Qualitybilt

WOODWORK

PRICE BOOK No. 9

FARLEY & LOETSCHER MFG. CO., DUBUQUE, IOWA

Qualitybilt
WOODWORK

Price Book

No. 9

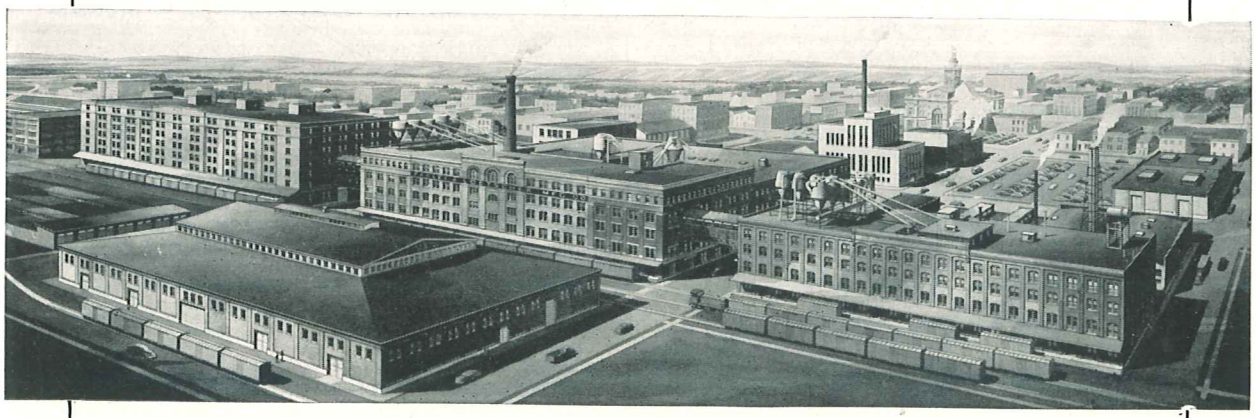
Effective JULY, 1952

Qualitybilt
WOODWORK

The prices in this book are subject to change without notice and supersede and cancel all former prices in conflict with them.

DESIGNS AND NUMBERS

Designs, descriptions, etc., shown herein, reflect our latest standards adopted for precision quantity production. These new standard designs and sizes will be supplied on all orders. If competitive designs and numbers are given we will substitute our own nearest standard designs and layouts in the interest of better service and economy.



ESTABLISHED 1875
THE HOME OF QUALITYBILT MILLWORK COMPRISES
OVER 21 ACRES OF FLOOR SPACE

FARLEY & LOETSCHER MFG. CO.
DUBUQUE, IOWA

Qualitybilt Products are sold through Lumber and Building Material Dealers Only.

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IMPORTANT INFORMATION

All prices cover designs and sizes exactly as described and illustrated herein.

★ STARRED PRICES ★

★Starred prices indicate items which are usually carried in stock for prompt shipment. Other standard sizes require more time to manufacture. We try to give the very best of service at all times.

LOSS AND DAMAGE CLAIMS

With delivery of shipment in good condition to transportation company, our ownership and responsibility ceases. Claims for loss or damage must be collected from the transportation company by the purchaser. We do, however, maintain an efficient traffic department and will gladly assist you in the proper filing of your claims, if you deem it necessary.

In all cases of goods lost or damaged in transit, overcharge of weight or rates, and in all matters requiring adjustment with transportation company, your claims should be filed within 6 months or they are outlawed. If we are to assist you, please send us the original paid expense bill showing agent's notation of damage or loss, together with complete report of condition and description of shipment.

SHORTAGES AND ERRORS

Shortages of material and errors in entering or shipping orders should be reported to us immediately. Please check carefully the acknowledgments which we send as these cover our interpretation of your requirements. Both delay and expense can often be avoided by prompt action.

Material must be inspected immediately upon arrival and all claims or complaints of defective material must be filed before installing or applying painters finish.

RETURNED GOODS

No goods should be returned to us without first obtaining our consent and shipping instructions and giving date of original shipment and invoice number. All STOCK material only, except outside frames, if purchased from us and returned in good condition and merchantable within 30 days after receipt of shipment, will be credited at the invoice price less a SERVICE CHARGE of 10% after crating and freight have been deducted. No credit can be allowed on outside frames, odd or special work, or stock material on which shop work, priming or partial finishing has been done.

CHANGES AND CANCELLATIONS

After an estimate or order has been entered, we will be obliged to make a charge of 10% on each item changed, in figuring credits for any changes or cancellations to cover selling, office and shop expenses. After work is cut and in process of manufacture there will, of course, be an additional charge for loss of material, time, etc. Please, therefore, figure your credits accordingly.

CONDITIONS OF SALE

Any allowable credits must be deducted before figuring any discounts. Freight is credited only on receipt of original paid freight bill. Interest at 6% will be charged on all past due accounts. No allowance will be made for transportation charges on goods transported by other than common carriers.

All sales taxes, "use" or similar taxes and freight surcharges, if any, to be paid by purchaser.

All prices, agreements and contracts are made contingent upon strikes, fires, accidents, delays to carriers or other occurrences unavoidable and beyond our control. We recognize only written orders. Verbal contracts and agreements are not binding unless confirmed in writing.

W. P. PINE

Where the term W. P. Pine or W. P. P. is used in this book, it means Western Ponderosa Pine.

HOW TO ORDER

Much delay and confusion can be avoided by giving as complete information as possible when listing your millwork requirements.

Always give:— (1) Quantities; (2) Name of item (Door, Window, etc.); (3) Size (width first); (4) Thickness; (5) Kind of glass and number of lights; (6) Design number or name; (7) K. D. or Set-up; (8) Kind of wood; (9) Any other information necessary, or draw a rough sketch.

Specify glass sizes in inches and opening sizes in feet and inches.

Random lengths will be furnished unless lengths are specified. Material will be shipped in the white, not painted, unless painting or finishing is specified.

Shipments will be grouped to avoid minimum freight charges unless other shipping instructions are given.

When we find it necessary to write you for any further information, measurements, etc., please give us a prompt answer as your order will be held up pending your reply.

IMPORTANT

All windows, sash, screens and storm sash will be made according to new MODULAR standard layouts and opening sizes. If windows, sash, screens or storm sash are to be used for replacement or to fill other than MODULAR standard openings order must so state and both opening sizes and division of lights specified.

FULL BUNDLES

Orders for stock windows, barn sash, cellar sash, storm sash, screens, screen doors and combination doors should always include full bundles of a size and kind whenever possible. This will expedite delivery and usually insures sufficient weight to avoid minimum freight charges.

PACKING SCHEDULE OF FULL BUNDLES

All windows, doors, screens, etc., are carefully bundled to avoid damage in shipment. No bundle to exceed 400 pounds. Substantial dust-proof fibre cartons are used in packing whenever practicable.

Same Size and Kind to a Bundle

Softwood or Hardwood Panel Doors
(3-0x7-0 and under)
10 doors 3/4" thick
8 doors 1 1/8" thick
6 doors 1 3/8" thick
5 doors 1 3/4" thick
12 cupboard doors

Softwood Glazed Doors
(3-0x7-0 and under)
6 doors 1 3/8" thick
5 doors 1 3/4" thick

Veneered Glazed Doors
(3-0x7-0 and under)
5 doors 1 3/8" thick
4 doors 1 3/4" thick

Slab Doors
(3-0x7-0 and under)
Solid Core
5 doors 1 3/8" thick
3 doors 1 3/4" thick
Hollow Core
6 doors 1 3/8" thick
5 doors 1 3/4" thick

Storm Doors
8 doors—Panel or Sash

Combination Doors
6 doors 1 1/8" thick
(Sash inserts packed separately, except Dual doors.)

Garage Doors
1 set

Screens
12 window screens
6 door screens

Windows and Sash
6 check rail windows 1 3/8"
8 plain rail windows 1 1/8"
12 single sash or transoms 1 3/8"
10 single sash or transoms 1 3/4"
12 cellar sash or barn sash
4 cottage sash or windows
6 storm sash
12 casement sash 1 3/8"

Blinds and Shutters
5 pairs or 10 singles

Entrance Frames K. D.
Horizontal parts one bundle
Vertical parts one bundle

Frames K. D.
Head and sill in one bundle
Side members in one bundle

Cabinetwork
K. D. items packed one in a carton
Set up items crated

Stairwork
Newels, one in a carton
Balusters, 50 or less in a carton
Crooks, one in a carton
Treads and Risers, tied in bundles
Rail, paper wrapped

Moulding and Trim
Lineal Mouldings tied in bundles unless otherwise specified.

Approximate shipping weights shown on page 131.

Utmost care is used in packing Qualitybilt Millwork so as to reach you in perfect condition.

ABOUT QUALITYBILT DOORS

Doors are the most conspicuous articles of woodwork in the home and in their selection the utmost consideration should be given to lasting quality as well as to attractive design. Cheaply-constructed doors are very poor economy.

QUALITYBILT doors are made to meet the exacting demands of present-day builders combining beauty with tried and proved methods of construction for long and satisfactory service. Materials are carefully selected and only the highest grade glues of the type best suited for the purpose are used in assembling. Our research department is constantly checking all materials entering into the construction of QUALITYBILT doors in order to maintain our uniform standard of high quality. Machining of stickings and copings is clean and smooth, even the edges of the doors are slightly rounded to make them easy to handle.

W. P. PINE SOLID DOORS

QUALITYBILT Solid Doors (unless otherwise specified) are made with thoroughly kiln-dried W. P. Pine stiles and rails either solid or veneered (our option), and either with solid W. P. Pine panels or laminated with various woods specified.

Kiln-dried W. P. Pine is the ideal wood for doors. It is light, strong and durable. The soft texture of the wood makes it easy to fit. W. P. Pine is not prone to warp or twist but remains straight and true under the most trying conditions. It may be finished natural or stained in various ways and is particularly adapted to paint or enamel finish because of its close soft grain.

VENEERED DOORS

QUALITYBILT Veneered Doors are made with cores built up of narrow pieces of kiln-dried soft pine, firmly glued together with joints well staggered. Cores and veneers are redried to proper moisture content before assembling and again redried after applying veneers. Standard veneers are 1/8″ thick on stiles and rails and 1/16″ thick or thinner on flush doors and panels. Thicker veneers are furnished where construction requires it or when specially ordered. (See paragraph on thin veneers.)

SANDING

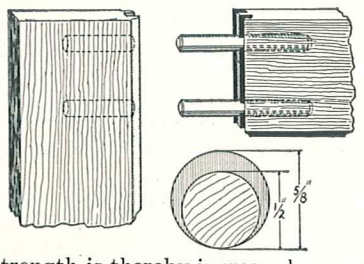
All Doors, except with thin veneers, are given our high-grade machine drum sanded finish unless otherwise specified which provides a smooth surface requiring very little retouching by the painter. Belt sanding or hand-cleaning on these doors can be furnished at a slight extra charge.

All Doors veneered with 1/16″ or thinner veneers are supplied belt sanded without extra charge.

GLAZED DOORS

All QUALITYBILT Exterior Glazed Doors have the glass set in a bed of glazing compound before the wood stops are nailed in. This makes them watertight and windproof.

QUALITYBILT GIANT DOWELS



All QUALITYBILT Doors are made with 5/8″ Giant Dowels. These are very much superior to the ordinary 1/2″ dowels used by most manufacturers, as they provide **25%** more gluing surface per dowel, or over **36** square inches more gluing surface per door. The breaking strength is thereby increased more than **50%** over the Standard 1/2″ dowels. Giant Dowels insure doors of greater strength and lasting qualities.

THIN VENEERS

Many years of experience in the manufacture of fine hardwood doors have convinced us of the superiority of 1/16″ or thinner face veneers, wherever possible to use them. These permit a finer finish and eliminate warping, twisting and other troubles caused by the pulling and swelling of thick veneers.

Thin veneer is not as susceptible to atmospheric changes and thus pulls less on the glue joint. Tests have shown that the pulling power of veneer when it swells is in ratio to the cube of its thickness. A 1/16″ veneer has only 1/64th the pulling power of 1/4″ veneer. Thick veneers often swell both in width and thickness which leaves an uneven surface after finishing, or the veneer creeps over the edges of the door, strikes the jamb and frequently tears loose. Proper gluing holds fast the underside of the veneer but is no protection for the surface. Veneer is primarily decorative and need only be thick enough for proper bonding and smoothing.

Flush doors with incised ornamentations, of course, require thick veneers but these incisions practically cut through the veneer, thus greatly reducing its pulling power and tending to overcome its faults.

Thick veneers are more often specified through a misunderstanding of their merits rather than through the actual desire to have them. We have prepared a bulletin on thin veneers which we will be glad to send upon request. We can supply thick veneers where specified, and manufacture such doors in the most approved construction, but from long experience recommend that thin veneers be used whenever possible. Thin veneers generally give a nicer selection of grain and figure and eliminate numerous glue joints.

STANDARD DOOR GUARANTEE

Adopted by the National Door Manufacturers' Association

All QUALITYBILT Doors are guaranteed to be of good material and workmanship, free from defects which render them unserviceable or unfit for the use for which they are intended. Natural variations in the color or texture of the wood are not to be considered as defects.

Doors must be accorded reasonable treatment by the purchaser. Doors must not be stored in damp warehouses or placed in moist or freshly-plastered buildings, or subjected to abnormal heat, dryness or humidity. The structural strength of the door must not be impaired in the fitting of the door or the application of hardware. We will not assume responsibility for doors which become defective from these causes. Top and bottom edges of all doors must be thoroughly painted or varnished to prevent undue absorption of moisture.

A warp or twist of not to exceed 1/4″ shall not be considered a defect.

Doors must be inspected upon arrival and all claims or complaints must be filed before fitting or painter's finish is applied.

We agree to repair or replace, in the white, without charge, any door found to be defective within the meaning of this guarantee.

Doors must not be repaired or replaced without first obtaining our consent.

QUALITYBILT COLONIAL FRONT ENTRANCES

W. P. PINE. OAK SILLS—FOR FRAME OR MASONRY WALLS

Entrance FL57
Door FL607

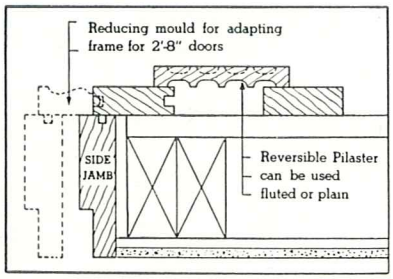
Complete Entrance Frame includes Head set up, reversible Pilasters, Jambs 1⅜″ x 5¼″ Rabbeted for 1¾″ Door, 1⅛″ Outside Casing, 7¼″ Oak Sill and 5¼″ Riser, K.D., Machined, ready to assemble. For 3′ 0″ x 7′ 0″ or smaller doors. Order door separately and specify size and design.

Width over-all.....4′-6½″
Height above door.....1′-1½″

PRICE EACH

Entrance Frame only..... **$50.21★**

Unless otherwise specified frames will be furnished for 3′ 0″ x 7′ 0″ door.



Section Through Frame Wall.

ARCHITECTURALLY CORRECT

SEMI-SET UP

TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE

Entrance FL58
Door FL571

Complete Entrance Frame includes Head set up, reversible Pilasters, Jambs 1⅜″ x 5¼″ Rabbeted for 1¾″ Door, 1⅛″ Outside Casing, 7¼″ Oak Sill and 5¼″ Riser, K.D., Machined, ready to assemble. For 3′ 0″ x 7′ 0″ or smaller doors. Order door separately and specify size and design.

Width over-all.....4′-6½″
Height above door....1′-2⅞″

PRICE EACH

Entrance Frame only..... **$57.32★**

Unless otherwise specified frames will be furnished for 3′ 0″ x 7′ 0″ door.

Reducing Mould for Adapting Frame for 2′ 8″ Door, ADD..... **2.37**
Extension Jambs up to 10¼″ Walls, ADD..... **7.02**
Extension Jambs up to 13″ Walls, ADD..... **16.95**

Other Designs of Doors may be used. See page 14.

Packing—Horizontal Parts in One Bundle, Vertical Parts in One Bundle.

For Assembling and Installation Instructions, See Page 9.

★Starred items usually carried in stock for prompt shipment.

Qualitybilt WOODWORK
REG U S PAT. OFF.

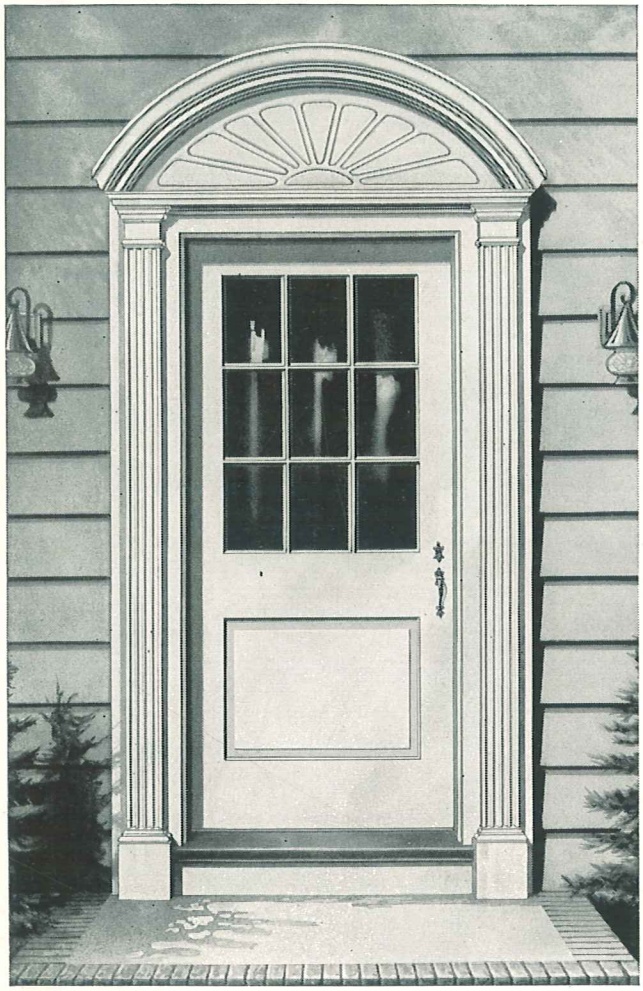
QUALITYBILT COLONIAL FRONT ENTRANCES

W. P. PINE. OAK SILLS—FOR FRAME OR MASONRY WALLS

ARCHITECTURALLY CORRECT

SEMI-SET UP

TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE



Entrance FL59
Door FL502

Complete Entrance Frame includes Head set up; reversible Pilasters, Jambs 1⅜″ x 5¼″ Rabbeted for 1¾″ Door, 1⅛″ Outside Casing, 7¼″ Oak Sill and 5¼″ Riser, K.D., Machined, ready to assemble. For 3′ 0″ x 7′ 0″ or smaller doors. Order door separately and specify size and design.

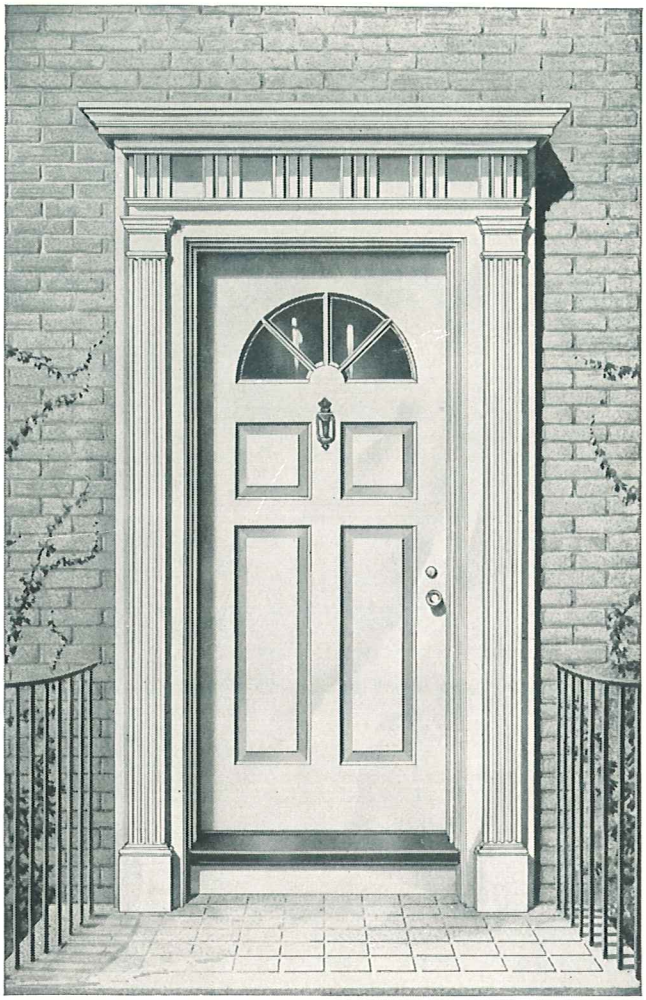
Width over-all.....4′-6½″
Height above door....1′-11½″

PRICE EACH

Entrance Frame only..... **$77.37★**

Unless otherwise specified frame will be furnished for 3′ 0″ x 7′ 0″ door.

Reducing Mould for Adapting Frame for 2′ 8″ Door, ADD..... **$ 2.37**
Extension Jambs up to 10¼″ Walls, ADD..... **7.02**
Extension Jambs up to 13″ Walls, ADD..... **16.95**
Other Designs of Doors may be used. See page 14.
Packing—Horizontal Parts in One Bundle, Vertical Parts in One Bundle.



Entrance FL60
Door FL600

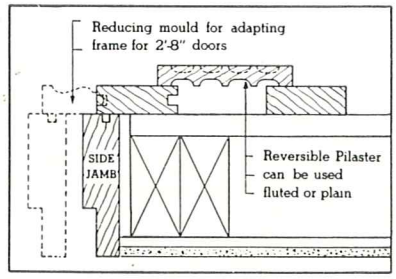
Complete Entrance Frame includes Head set up; reversible Pilasters, Jambs 1⅜″ x 5¼″ Rabbeted for 1¾″ Door, 1⅛″ Outside Casing, 7¼″ Oak Sill and 5¼″ Riser, K.D., Machined, ready to assemble. For 3′ 0″ x 7′ 0″ or smaller doors. Order door separately and specify size and design.

Width over-all.....4′-6½″
Height above door....1′-4″

PRICE EACH

Entrance Frame only..... **$58.23★**

Unless otherwise specified frame will be furnished for 3′ 0″ x 7′ 0″ door.



Section Through Frame Wall.

For Assembling and Installation Instructions, See Page 9.

★Starred items usually carried in stock for prompt shipment.

QUALITYBILT COLONIAL FRONT ENTRANCES

W. P. PINE. OAK SILLS—FOR FRAME OR MASONRY WALLS

Entrance FL61
Door FL110

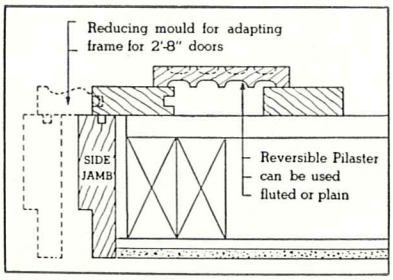
Complete Entrance Frame includes Head set up in two sections; Urn Loose; reversible Pilasters, Jambs 1⅜″ x 5¼″ Rabbeted for 1¾″ Door, 1⅛″ Outside Casing, 7¼″ Oak Sill and 5¼″ Riser, K.D., Machined, ready to assemble. For 3′ 0″ x 7′ 0″ or smaller doors. Order door separately and specify size and design.

Width over-all.....4′-6½″
Height above door....2′-10¾″

PRICE EACH

Entrance Frame only..... **$84.38★**

Unless otherwise specified frame will be furnished for 3′ 0″ x 7′ 0″ door.

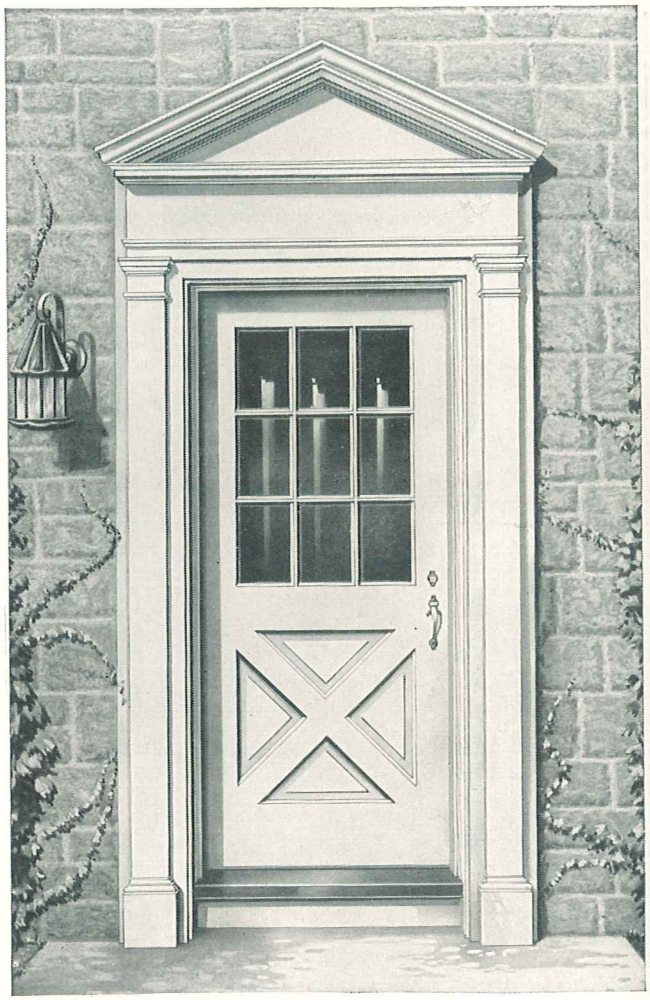


Section Through Frame Wall.

ARCHITECTURALLY CORRECT

SEMI-SET UP

TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE



Entrance FL62
Door FL612

Complete Entrance Frame includes Head set up in two sections; reversible Pilasters, Jambs 1⅜″ x 5¼″ Rabbeted for 1¾″ Door, 1⅛″ Outside Casing, 7¼″ Oak Sill and 5¼″ Riser, K.D., Machined, ready to assemble. For 3′ 0″ x 7′ 0″ or smaller doors. Order door separately and specify size and design.

Width over-all.....4′-6½″
Height above door....2′-4½″

PRICE EACH

Entrance Frame only..... **$61.33★**

Unless otherwise specified frame will be furnished for 3′ 0″ x 7′ 0″ door.

Reducing Mould for Adapting Frame for 2′ 8″ Door, ADD..... **2.37**
Extension Jambs up to 10¼″ Walls, ADD..... **7.02**
Extension Jambs up to 13″ Walls, ADD..... **16.95**
Other Designs of Doors may be used. See page 14.
Packing—Horizontal Parts in One Bundle, Vertical Parts in One Bundle.

For Assembling and Installation Instructions, See Page 9.

★Starred items usually carried in stock for prompt shipment.

QUALITYBILT COLONIAL FRONT ENTRANCES

W. P. PINE. OAK SILLS—FOR FRAME OR MASONRY WALLS

Entrance FL63
Door FL596

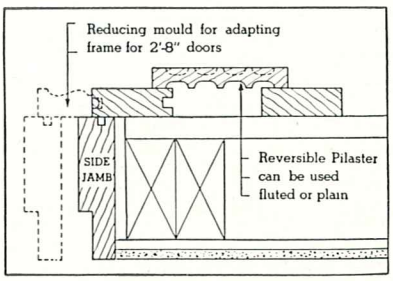
Complete Entrance Frame includes Head set up in two sections; Urn Loose, reversible Pilasters, Jambs 1⅜″ x 5¼″ Rabbeted for 1¾″ Door, 1⅛″ Outside Casing, 7¼″ Oak Sill and 5¼″ Riser, K.D., Machined, ready to assemble. For 3′ 0″ x 7′ 0″ or smaller doors. Order door separately and specify size and design.

Width over-all.....4′-6½″
Height above door....2′-7⅝″

PRICE EACH

Entrance Frame only..... $67.80★

Unless otherwise specified frame will be furnished for 3′ 0″ x 7′ 0″ door.

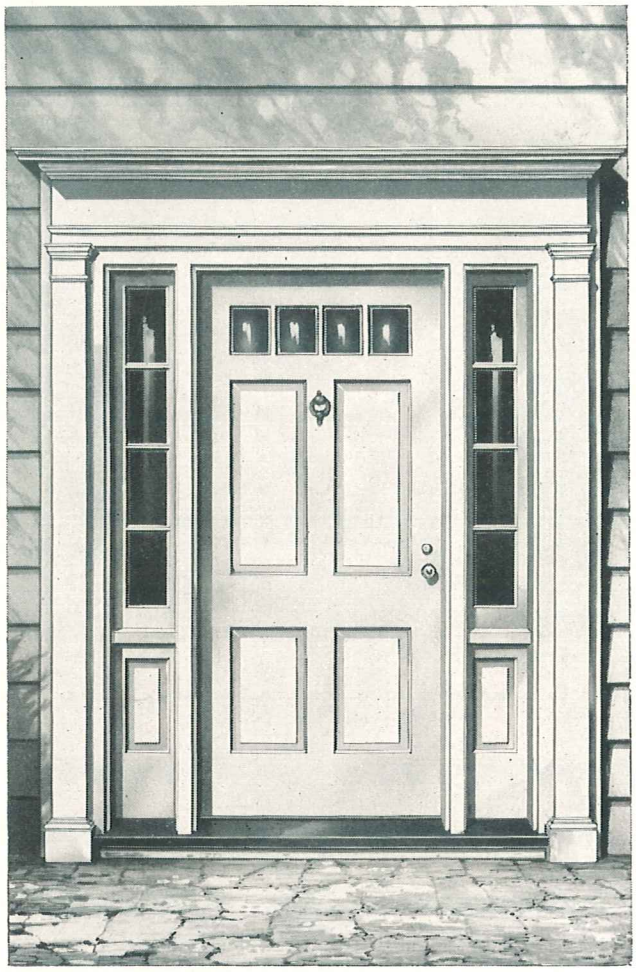


Section Through Frame Wall. Entrance FL63.

ARCHITECTURALLY CORRECT

SEMI-SET UP

TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE



Entrance FL69
Door FL598, Sidelights FL317

Complete Entrance Frame includes Head set up; Pilasters K.D., Machined, 5¼″ Rabbeted Jambs and Oak Sill, K.D., for doors 3″ 0″ x 6′ 8″ or 3′ 0″ x 7′ 0″ x 1¾″. For One Piece Sidelights, 1′ 0″ wide. For Frame or Masonry Walls.

Order Door and Sidelights separately. Other Door or Sidelights may be used.

PRICE EACH

Sidelight Frame only..... $82.75

Unless otherwise specified frame will be furnished for 3′ 0″ x 7′ 0″ door and 1′ 0″ x 7′ 1″ Sidelights.

	FL63	FL69
Reducing Mould for Adapting Frame for 2′ 8″ Door, ADD.....	$2.37	.....
Extension Jambs up to 10¼″ Walls, ADD.....	7.02	$13.80
Extension Jambs up to 13″ Walls, ADD.....	16.95	33.53

Other Designs of Doors may be used. See page 14.

Packing—Horizontal Parts in One Bundle, Vertical Parts in One Bundle.

For Assembling and Installation Instructions, See Page 9.

★Starred items usually carried in stock for prompt shipment.

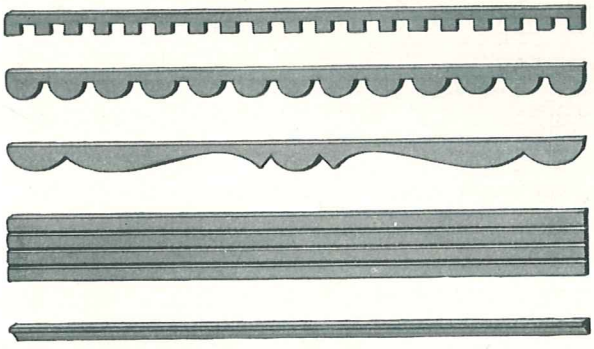
"FIFTY-IN-ONE" ENTRANCE FRAME

Create Fifty Different Designs From One Basic Frame

W. P. PINE. OAK SILLS—TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE

Entrance FL44 **Door FL607**

Basic Frame with Fluted Pilasters Exposed. Pilasters Are Reversible, Plain or Fluted



Here are the "nine" decorative moulds or "extras" furnished with each "FIFTY-IN-ONE" frame unit. Made of Ponderosa Pine, they are easily applied to the basic frame in any one of the suggested styles shown or in ideas of your own creation.

This self-draining cap on Entrance FL44 requires no flashing in frame construction as the siding fits snugly against the raised shoulder. Pitch of Cap provides good drainage.

This Entrance Frame was designed to combine economy, style and flexibility. Your customers can now make their own designs to suit their taste, right on the job. They can also adjust this Entrance to fit doors from 2′ 8″ to 3′ 0″ wide x 6′ 8″ to 7′ 0″ high. It's the ideal frame for you to carry in stock.

Never before has one frame combined so many features.

Easily installed on new or remodeling work in frame or masonry walls.

SPECIFICATIONS

Complete Entrance Frame includes Head set up, Decorative Moulds Loose, reversible Pilasters, K.D., Machined, Rabbeted Jambs 1⅜″ x 5¼″ for 1¾″ Doors, 1⅛″ Outside Casing, 7¼″ Oak Sill and 5¼″ Riser, Machined, K.D., ready to assemble. For 3′ 0″ x 7′ 0″ or smaller doors. Order door separately and specify size and design.

Width over-all.....4′-6½″
Height above door....1′-1½″

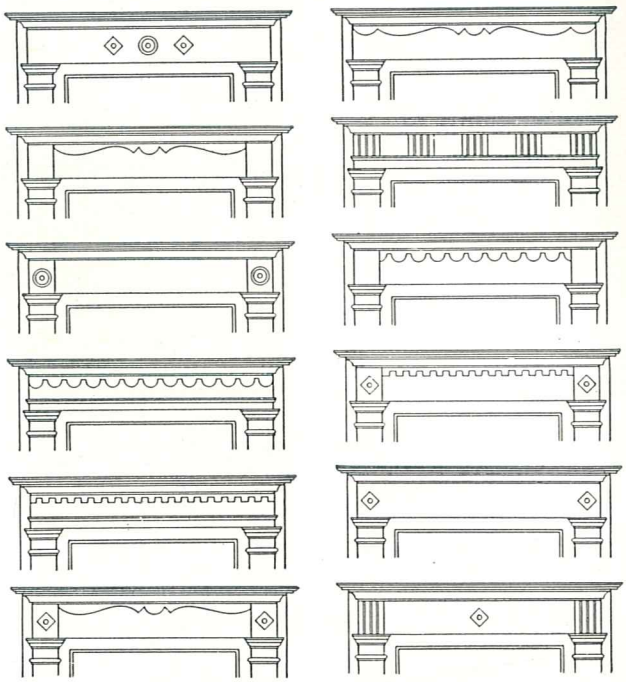
PRICE EACH

Entrance Frame only FL44	**$54.68**
Reducing Mould for Adapting Frame for 2′ 8″ Door, ADD	**2.37**
Extension Jamb up to 10¼″ Walls, ADD	**7.02**
Extension Jamb up to 13″ Walls, ADD	**16.95**

Other Designs of Doors may be used. See page 14.

Packing—Horizontal Parts in One Bundle.
Vertical Parts in One Bundle.

Unless otherwise specified frames will be furnished for 3′ 0″ x 7′ 0″ door.



A Few of the Many Attractive Heads Created by using the Decorative Pieces

For Assembling and Installation Instructions, See Page 9.

★Starred items usually carried in stock for prompt shipment.

Qualitybilt WOODWORK
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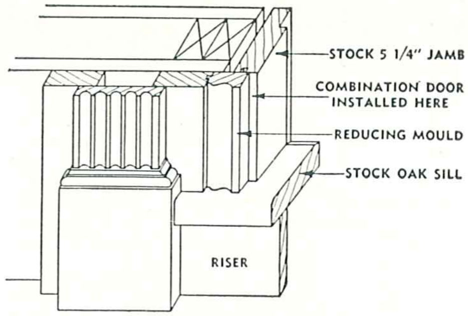
QUALITYBILT FRONT ENTRANCES

NOTE: The Following Installation Details Cover Single Entrance Frames. Triple Entrance Frame FL69 Cannot Be Adjusted to Fit Narrower Doors as in Detail No. 1, but Otherwise Is Installed Same as Single Frames.

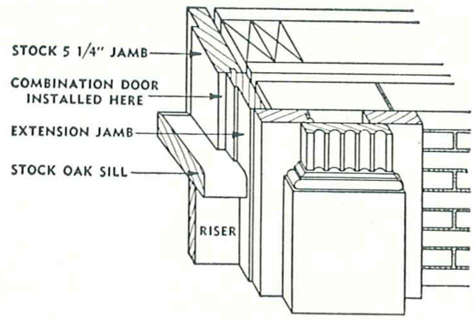
FRAME CONSTRUCTION



Detail No. 1

On Openings narrower than 3′ 0″ wide, a wider Inner Casing is required. This is provided by using a Reducing Mould as shown above, which fits in a Groove in Inner Casing Member. This Mould may be used at Sides only or at Both Sides and Head, Mitered at upper corners. Reducing Mould at Head increases height above door 2″. Apply the combined pieces to the Jambs and proceed with installation as in Figure "B."

MASONRY CONSTRUCTION



Detail No. 2

Extension Jambs for Masonry Walls are applied in groove of regular jamb. On deep jambs, cut stock wood sill to butt against extension jamb or omit if masonry sill is used. Then proceed to install frame same as for frame walls.

Qualitybilt Single Entrances are made for standard door opening 3′ 0″ x 7′ 0″ or smaller, with 5¼″ Jambs.
For narrower than 3′ 0″ wide openings, use Reducing Mould as described in Detail No. 1.
For Openings shorter than 7′ 0″, simply cut off Jambs and Casings.
For deeper Jambs, ADD Extension Jambs as shown in Detail No. 2.

The following Drawings and Instructions show the Simple Progressive Steps for Assembling and Installing Qualitybilt Front Entrances in Frame Walls.
All Parts Are Treated with Toxic and Water Repellent Wood Preservative.
Be sure to prime ends that are cut off.

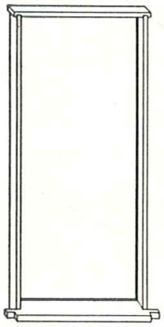


Fig. A

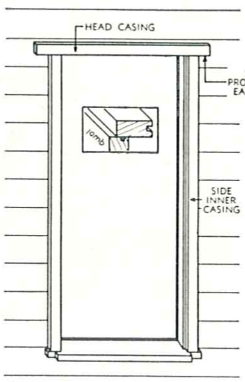


Fig. B

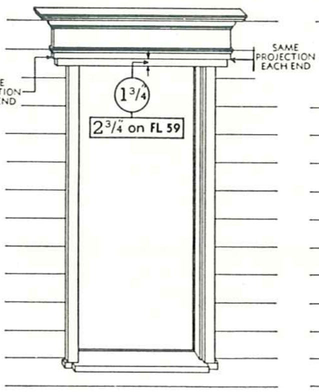


Fig. C

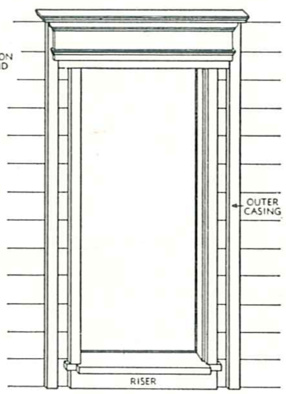


Fig. D

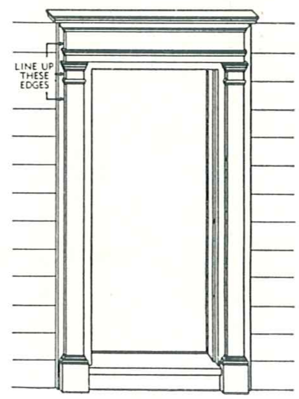


Fig. E

A. For Rough Opening ADD 3″ in width and 4″ in height to door size.

Assemble Jambs and Sill. Be sure to check Door size before setting up.

B. On Openings 3′ 0″ wide nail Inner Casing Members (grooved one edge) to Jambs. First nail Head Casing centering same and allowing ½″ Reveal on Jambs. DO NOT CUT OFF AS IT IS FURNISHED EXACT LENGTH.

Next apply Inner Side Casings setting Beveled Edges on Sill. Set Frame in Opening and nail in place.

IMPORTANT

Use Reducing Mould for Openings 2′ 8″ wide. See Detail No. 1 above.

C. Attach Set Up Head with equal projection on both sides, 2¾″ Reveal at Head Casing for Frame FL59 and 1¾″ Reveal at Head Casing for all other Frames. When Reducing Mould is used at Head as well as on sides, this Reveal over-all will be 4¾″ at Head on 2′ 8″ wide openings for Frame FL59 and 3¾″ for other frames including Reducing Mould. See Detail No. 1.

D. Attach Riser under sill. This can be reduced in height or may be entirely omitted if porch floor finishes close under door sill.

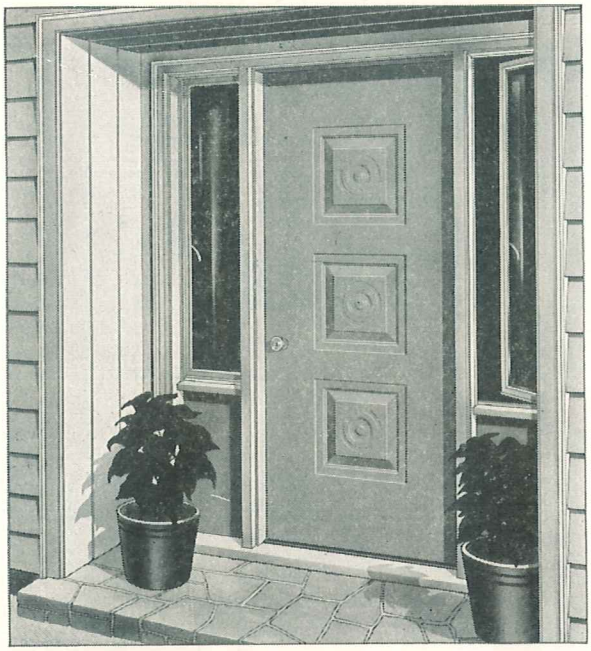
Next attach Outer Casing Members (longest S4S pieces). Cut them long enough to fit tight under ends of Set Up Cap and line with bottom of Riser.

Butt against ends of Head Inner Casing and keep Plumb with Side Inner Casings.

E. Attach Pilasters by first nailing Cap and Base Blocks in position so that Pilaster Shafts will line up with Head. Next, fit Pilaster Shafts between Caps and Bases. The Plain or Fluted Sides can be exposed as desired.

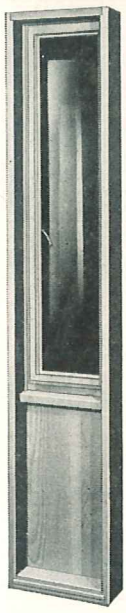
Interior Doors
Garage Doors
Screens: Door and Window, Sav-A-Scr.
Comb. Doors, Storm Sash
Windows and Sash, Picture Windows
"Unipak" Casem'ts
"Wing-Vent" Casem'ts
Frames: Window and Door, "Farlo-Seal"
Sash Units, Gable Sash, Louvers, Blinds
Sliding Stairs, Stairw'k
Mantels, China Cases, Cab. Wk.
"Broadway" Sliding Doors
Interior Trim, Moulding
"De Luxe" Kitchen Units

VENTILATING SIDE LIGHT UNIT FL70



Units FL70 with Door FL72

Any Door May Be Substituted

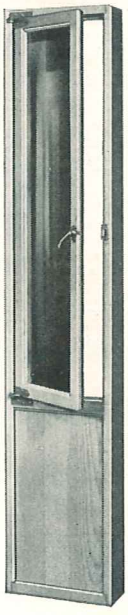


Exterior View

VENTILATING SIDE LIGHT UNIT FL70 1'-3½" WIDE OVER-ALL

FOR 6'-8" DOOR HEIGHTS

EACH UNIT IS CARTON PACKED



Interior View

Now you can add both distinction and utility to the entrance of your home. Simply install a ventilating side light unit at either or both sides of the door.

This will add immeasurably in appearance, but even more important—you eliminate the need of a screen door. Neither will a storm door be necessary—an efficiently weather-stripped entrance door is almost equally effective.

For ventilation or if you wish to improve air circulation in the summer time, simply open the screened ventilators instead of the door. It is no longer necessary to use your front door as a ventilating device, nor hide its beauty by hanging another door in front of it.

The side light ventilators serve another important function. They permit an unobstructed view to the outside, even if there is no glass panel in the door. This insures complete control against intrusion.

SPECIFICATIONS

Side light units FL70 as illustrated at the left are of symmetrical design so they may be attached to either or both sides of a standard door frame.

IMPORTANT—Heads and sills of side light units will line with standard door frames built to the following specifications: Actual door opening height—6' 8½". (This allows ½" for threshold). Sills—standard flat type—1⅝" thick with 5° pitch.

Each unit is completely factory assembled. Hinges, locks, and weather strip are applied. Wood screen, wired with aluminum wire cloth is attached with rotary type fasteners. Storm sash (interchangeable with screen) available as an extra. One exterior mullion casing 1⅛" x 1⅝" and one piece of sill nosing are included. The sill nosing is to be attached to the outside of the side light sill (tongue and groove connection) to neatly abut and line with door frame sill.

NOTE—The outside head casing is not included. This should be ordered with the door frame so it will match the side casings as supplied.

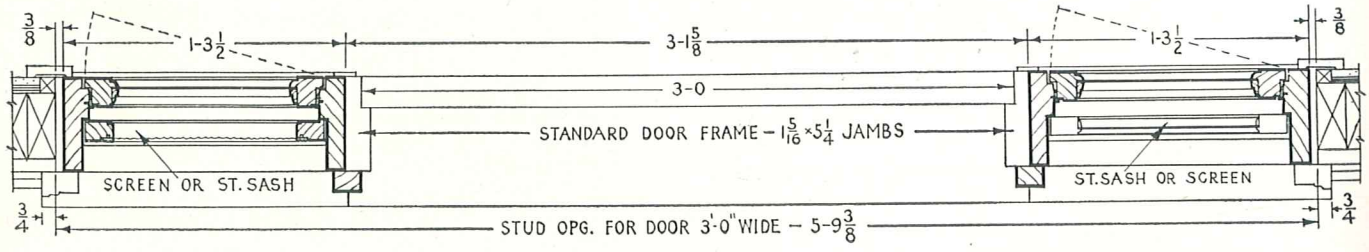
All material is White Pine, Preservative treated. Ventilators are 1¾" thick, glazed SS. (Glass size 10" x 50".) All ventilators are hinged at the left as viewed from the inside—never in pairs. Jambs are 1⅛" x 5¼".

HARDWARE AND WEATHER STRIP—Hinges are friction type—plated steel, spray primed for paint finish. Locks—polished bright brass finish. Lock handles solid forged polished bright brass. Weather strip—white metal compression type. Heavy interlocking extruded aluminum member insures weather tightness at sill.

CARTON PACKED—Each complete unit as above described is carton packed with installation instructions.

PRICE PER UNIT

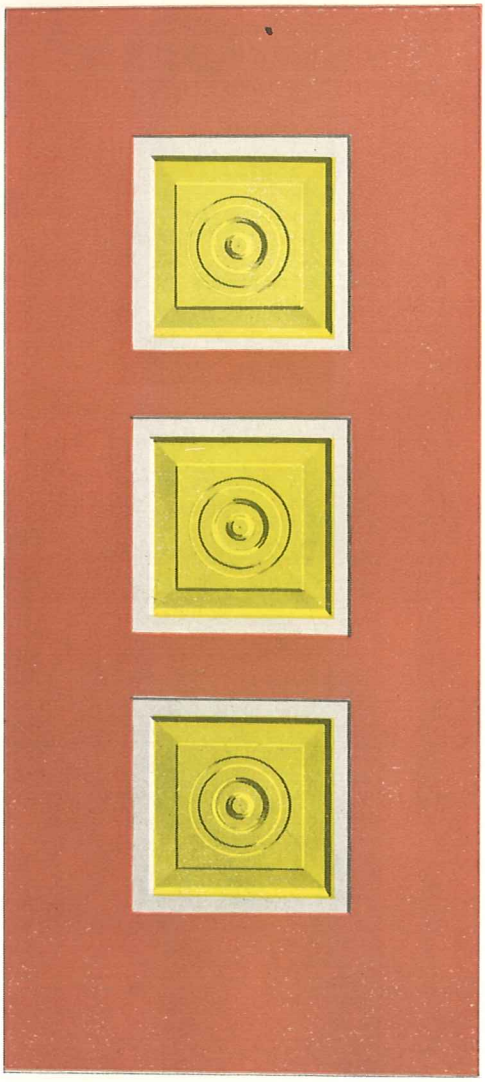
FL70 Glazed SS, Each	$40.35
Extra for Storm Sash Glazed SS, Including Rotary Fasteners, Each	4.55



If Only One Side Light Unit is used, the Stud Opening Width is 4' 6". Stud Opg. Widths are Based on 3' 0" Door Opgs.

Qualitybilt WOODWORK
REG. U. S. PAT. OFF.

GLAMOUR ENTRANCE DOORS



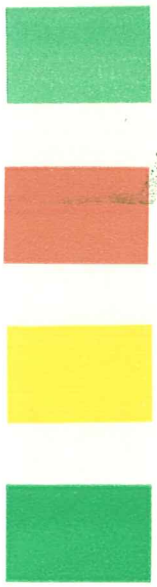
FL72

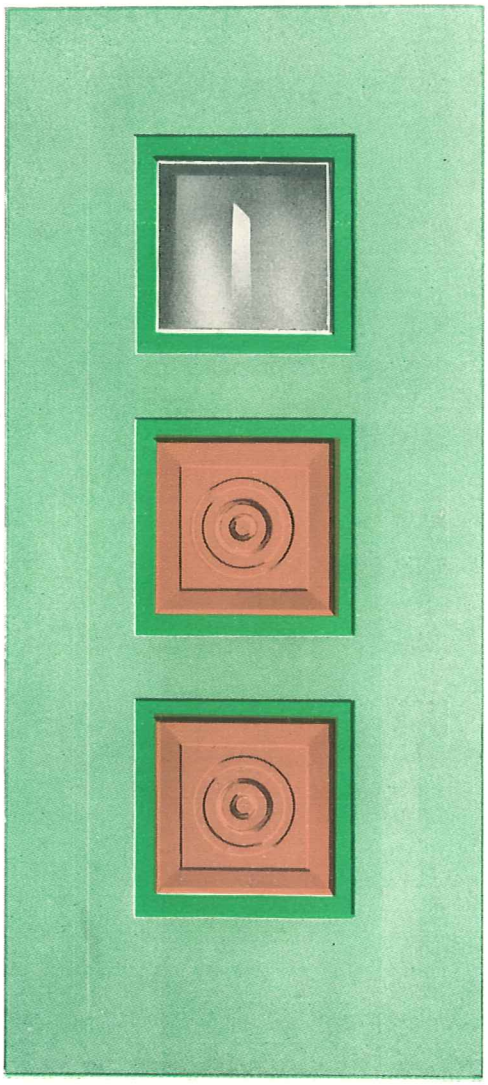
Received with wide acclaim by progressive distributors immediately following its introduction, the GLAMOUR DOOR LINE is here presented all dressed up in "Sunday colors."

You will be glad to know too, that several new designs have been added to provide that necessary variety in styling. The basic door structure with its massive square panel arrangement remains unchanged. See page 11 for specifications.

The color combinations illustrated are, of course, only a few of many possible creations. Truly here is the opportunity to express charm, distinction and individuality. The blending of soft pastel shades or a combination of heavier harmonious colors for more striking effect is only a matter of individual preference.

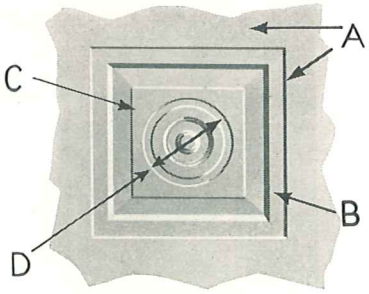
GLAMOUR DOORS finished in the more conventional one color styling are also beautiful doors. The depth of the sharply defined design pattern with its offsets and heavy shadow lines produce in itself a door of rare beauty and charm.





FL72G

Tips On Decorating
FOR MULTI-COLOR PAINTING



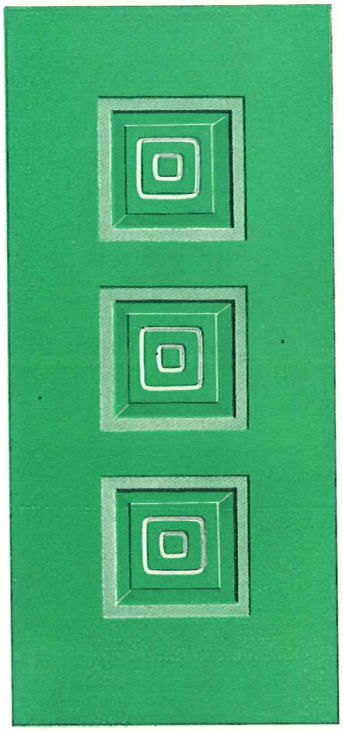
Areas A & B may be the same color or if greater design emphasis is desired, the Insert Frame B may be of a different color.

The Panel C may match A provided B is a contrasting color.

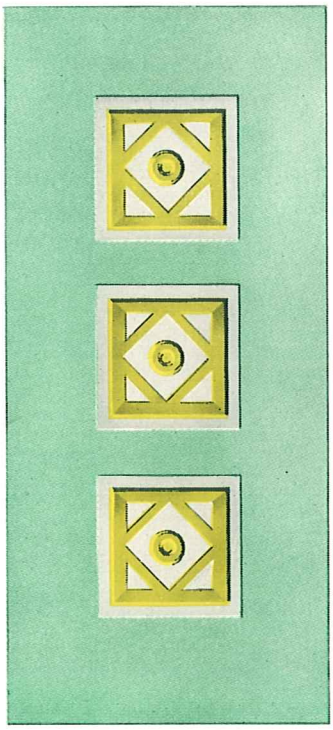
Use light colors in the Turned Area D. Dark colors tend to absorb the natural shadow lines instead of reflecting them. Many beautiful effects are possible in Multi-Color painting. Just a word of caution—Don't "over-do" it.

Interior Doors
Garage Doors
Screens: Door and Window, Sav-A-Scr.
Comb. Doors, Storm Sash
Windows and Sash, Picture Windows
"Unipak" Casem'ts
"Wing-Vent" Casem'ts
Frames: Window and Door, "Farlo-Seal"
Sash Units, Gable Sash, Louvers, Blinds
Sliding Stairs, Stairw'k
Mantels, China Cases, Cab. Wk.
"Broadway" Sliding Doors
Interior Trim, Moulding
"De Luxe" Kitchen Units

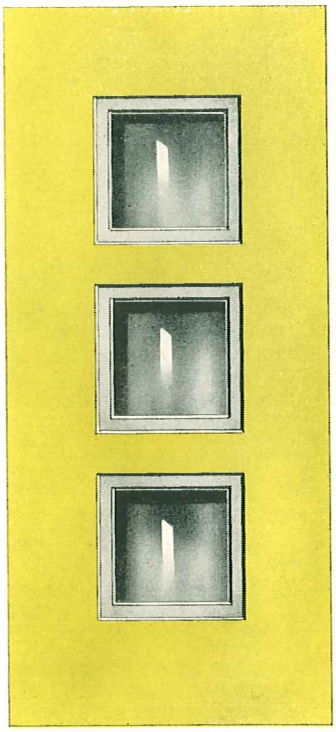
GLAMOUR DOORS



FL71



FL73

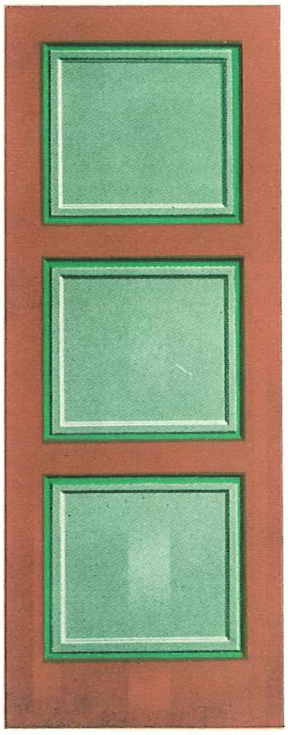


FL67

Glamour Entrance Doors made in one size only—3-0 x 6-8 x 1¾, In-the-white, not painted. For complete specifications see page 11.

Designs FL71 and FL73 also available with glass top panel. To order, specify FL71G and FL73G.

Price each—FL67, FL71, FL71G, FL72, FL72G, FL73, FL73G___$39.50



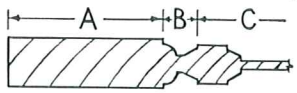
FL433

Interior Door FL433

THE MAGIC OF COLOR—

Here in color is the interior companion door in the GLAMOUR DOOR LINE. It finishes beautifully too, in natural, stained or one color paint because it is white pine throughout. Refreshingly new in styling, it is outstanding when finished in an almost endless variety of ways.

FL433 is designed to make the ever increasing popularity of Multi-Color finishing easy and simple even for the amateur's brush. Sharply cut offsets at edges of the various color areas insure clean cut paint lines. Masking tape may be used to good advantage in finishing. (See illustration at right). Example—Paint areas A & C completely including final coat. Apply masking tape before area B is painted. Clean lines without overlapping or smearing are thus assured.



Standard Sizes FL433

1-6 x 6-6 x 1⅜	1-6 x 6-8 x 1⅜
2-0 x 6-6 x 1⅜	2-0 x 6-8 x 1⅜
2-4 x 6-6 x 1⅜	2-4 x 6-8 x 1⅜
2-6 x 6-6 x 1⅜	2-6 x 6-8 x 1⅜
2-8 x 6-6 x 1⅜	2-8 x 6-8 x 1⅜

3-0 x 6-8 x 1⅜

See Page 22 For Specifications and Prices.

Qualitybilt WOODWORK
REG. U. S. PAT. OFF.

"GLAMOUR" ENTRANCE DOOR

Outstanding in Appealing Design and Sturdy Construction

The massive, symmetrical design pattern imparts character and distinction.

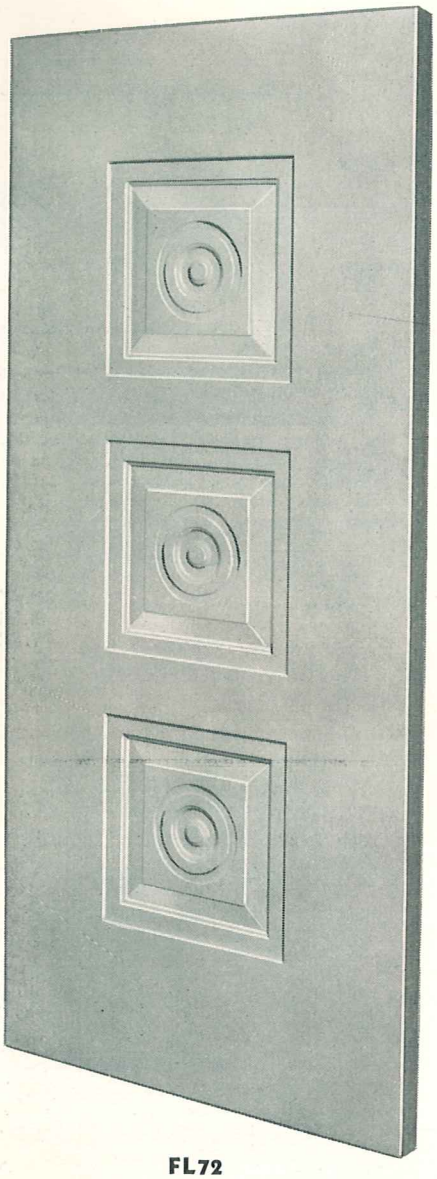
It may be finished in a variety of ways.

A beautiful door when painted in the conventional manner, using one solid color throughout. The insert frame—the heavy raised ornamented panels—deep shadow lines—all contribute to its dignified appearance.

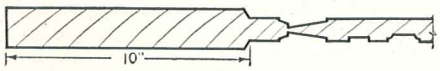
For more striking effects and emphasis, a combination of several harmonious colors may be used to fine advantage. Here is a real opportunity for individuality in keeping with present day vogue.

May be appropriately used with any architectural style.

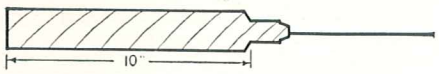
Available in two designs as illustrated.



FL72



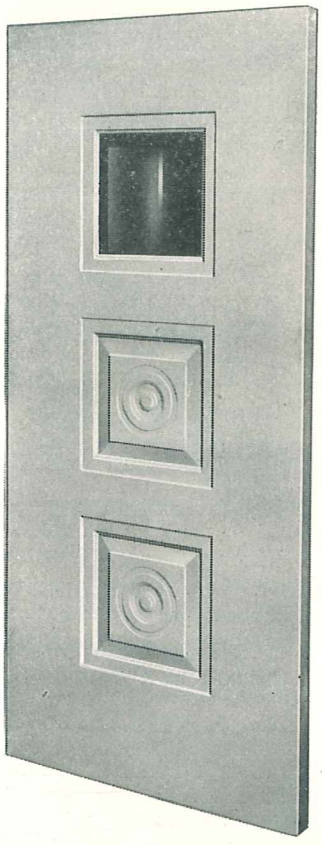
PROFILE AT WOOD PANEL



PROFILE AT GLASS PANEL

Layout

Stiles and Top Rail . . . 10″
Bottom Rail . . . . . 12″
Intermediate Rails . . . . 5″



FL72G
Glazed One Light SS Glass

Specifications

All material White Pine. Treated with QUALITY-BILT wood preservative (toxic and water repellent).

10″ stiles, cross banded and veneered.

Panel insert frames doweled and coped construction (not mitered).

Panels—1″ thick, raised both sides, three-ply construction.

Circular routing of panels on one side only. This permits hanging the door with the ornamented panels to either the outside or inside as desired.

PRICE PER DOOR

FL72 or FL72G

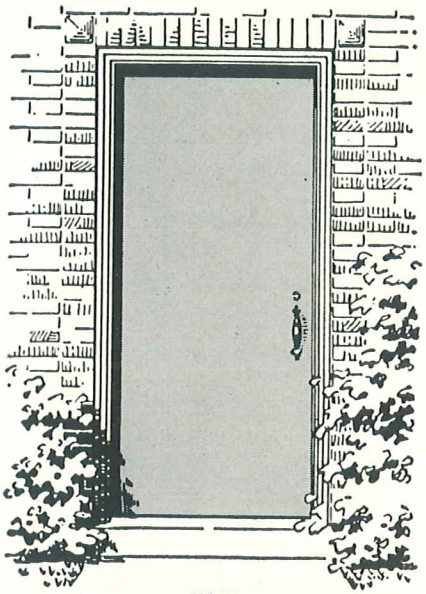
3′ 0″ x 6′ 8″ x 1-3/4″

$39.50★

★Starred price indicates items usually carried in stock.

EXTERIOR FLUSH DOORS

HEAVY VENEER. CROSS BANDED. VENEERS RESIN BONDED



FL74

The following prices cover Plain Flush Door FL74. Made with Heavy Veneers sufficiently thick to permit grooving. Cores are built up of Blocks of varied lengths with Staggered Joints. Cores and Veneers are dried to proper moisture content.

FL74 PRICE EACH—W. P. PINE

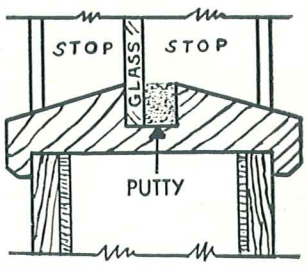
2-8x6-8x1¾	$41.48
3-0x6-8x1¾	44.75★
3-0x7-0x1¾	45.89

NATURAL BIRCH

2-8x6-8x1¾	52.88
3-0x6-8x1¾	57.05★
3-0x7-0x1¾	58.53

PLAIN RED OAK

2-8x6-8x1¾	47.94
3-0x6-8x1¾	51.71
3-0x7-0x1¾	53.06

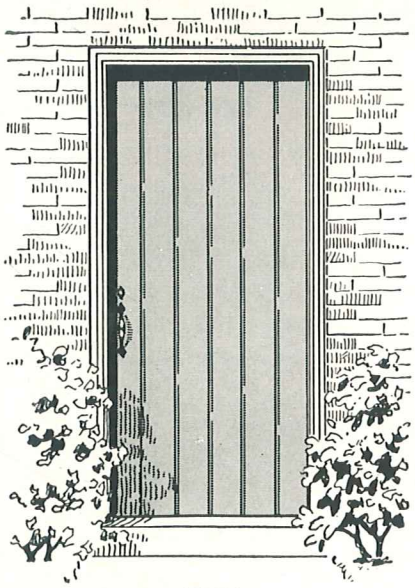


Detail Shows Our Special Protecting Saddle which we supply for Rectangular Glass Openings when cut at Factory. The Overlapping Edges prevent water from seeping into the Core.

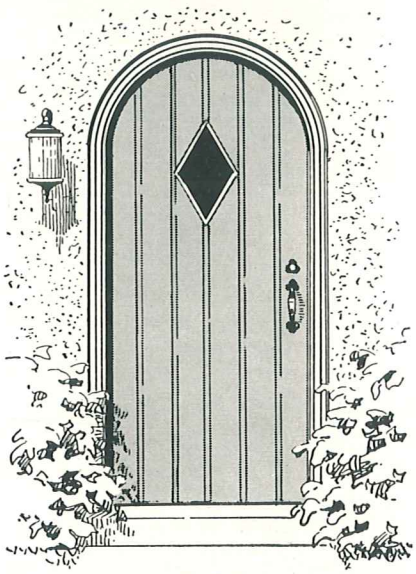
EXTRAS

For ¼" Grooves, ADD per Groove per Side	$0.47
For Circle Head, ADD	8.88
For Segment Head, ADD	7.62

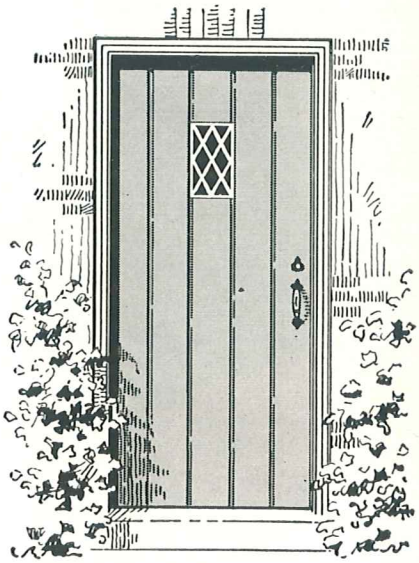
Prices do not include Frame or Hardware.



FL75



FL79C
GLD. SSB



FL81
GLD. LEADED

Following prices cover designs made from door FL74. If door is wanted with square head or other irregular head than shown or with more or less grooves, add or deduct, in accordance with above extras. These prices cover grooves on one side only.

PRICE PER DOOR—1¾" THICK

		W. P. PINE			NATURAL BIRCH			PLAIN RED OAK		
Design	Glass	2-8x6-8	3-0x6-8	3-0x7-0	2-8x6-8	3-0x6-8	3-0x7-0	2-8x6-8	3-0x6-8	3-0x7-0
FL75		$43.83	$47.10	$48.24	$55.23	$59.40	$60.88	$50.29	$54.06	$55.41
FL79C	SSB	59.88	63.15	64.29	71.28	75.45	76.93	66.34	70.11	71.46
FL81	Leaded DS	52.09	55.36	56.50	63.49	67.66	69.14	58.55	62.32	63.67
FL81	SSB	47.05	50.32	51.46	58.45	62.62	64.10	53.51	57.28	58.63

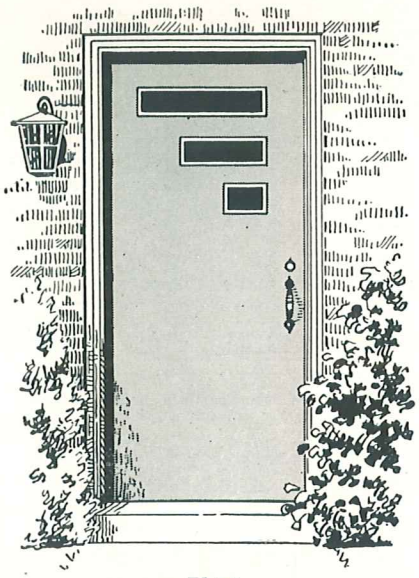
PRICES DO NOT INCLUDE FRAMES OR HARDWARE

★Starred prices indicate items usually carried in stock for prompt shipment.

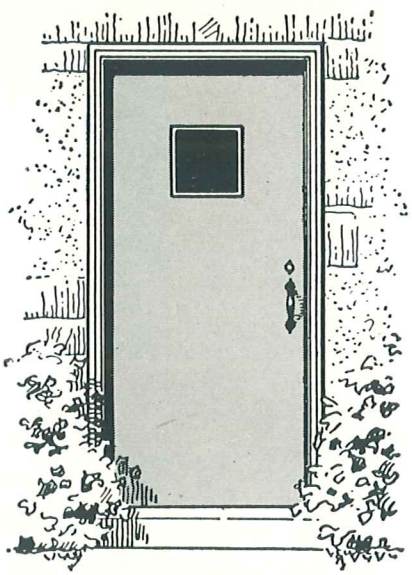
Qualitybilt WOODWORK
REG. U. S. PAT. OFF.

EXTERIOR FLUSH DOORS

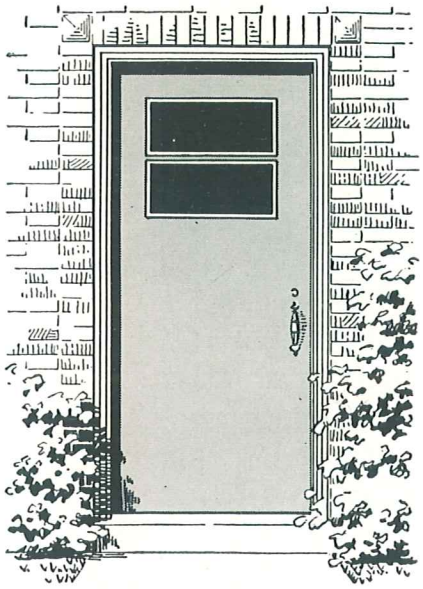
HEAVY VENEER. CROSS BANDED. VENEERS RESIN BONDED



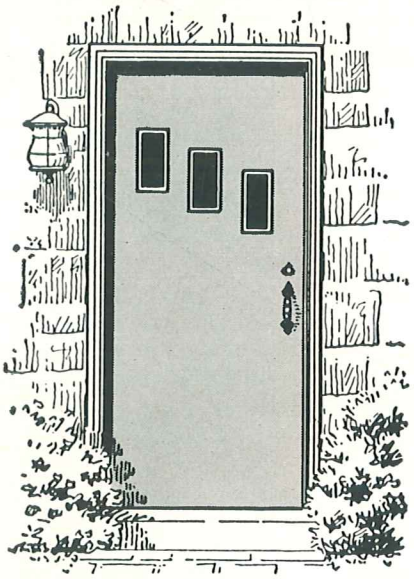
FL83
GLD. SSB



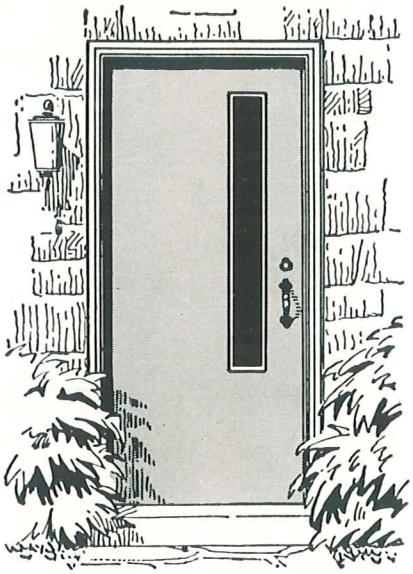
FL84
GLD. SSB



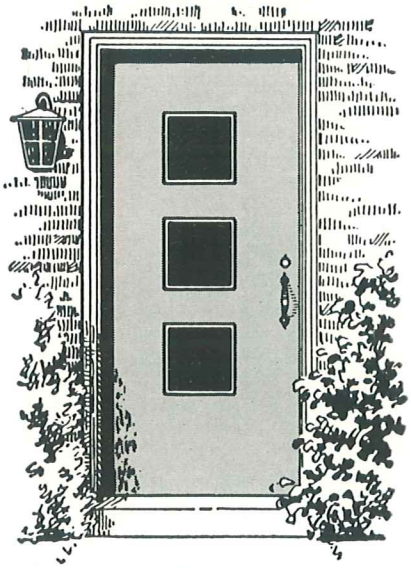
FL92
GLD. SSB



FL93
GLD. SSB



FL114
GLD. SSB



FL115
GLD. SSB

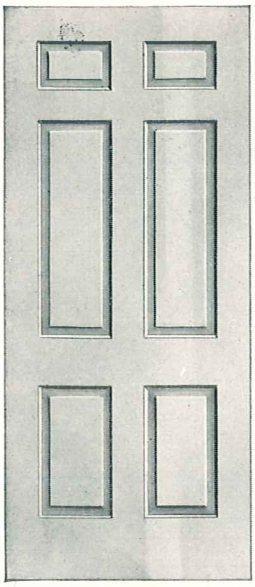
PRICE PER DOOR—1¾" THICK

Design	Glass	W. P. PINE 2-8x6-8	W. P. PINE 3-0x6-8	W. P. PINE 3-0x7-0	NATURAL BIRCH 2-8x6-8	NATURAL BIRCH 3-0x6-8	NATURAL BIRCH 3-0x7-0	PLAIN RED OAK 2-8x6-8	PLAIN RED OAK 3-0x6-8	PLAIN RED OAK 3-0x7-0
FL83	SSB	$50.96	$54.27	$55.41	$62.36	$66.57	$68.05	$57.42	$61.23	$62.58
FL84	SSB	45.23	48.50	49.64	56.63	60.80	62.28	51.69	55.46	56.81
FL92	SSB	47.35	50.62	51.76	58.75	62.92	64.40	53.81	57.58	58.93
FL93	SSB	50.72	53.99	55.13	62.12	66.29	67.77	57.18	60.95	62.30
FL114	SSB	46.96	50.23	51.37	58.36	62.53	64.01	53.42	57.19	58.54
FL115	SSB	51.11	54.38	55.52	62.51	66.68	68.16	57.57	61.34	62.69

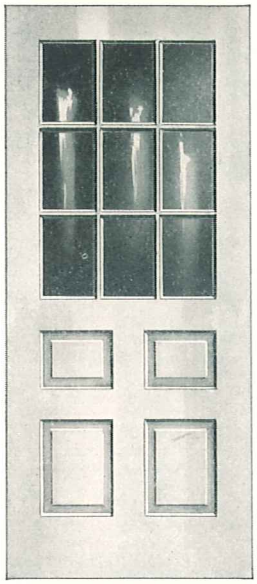
PRICES DO NOT INCLUDE FRAMES OR HARDWARE

EXTERIOR DOORS

OVOLO STICKING. GLASS BEDDED IN PUTTY



FL110



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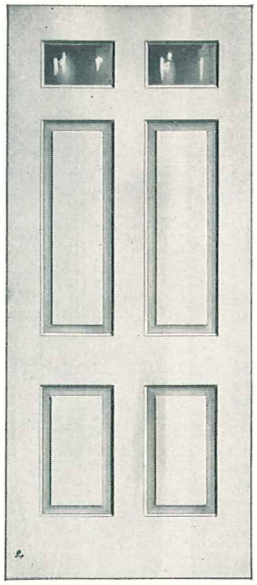
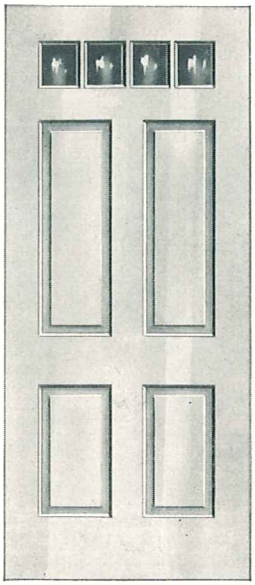
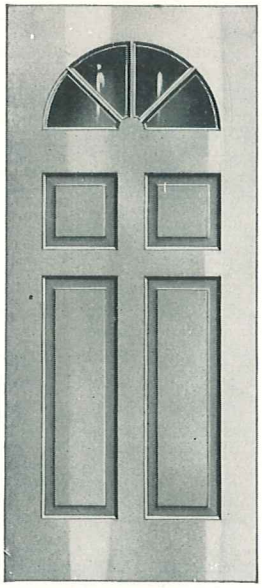


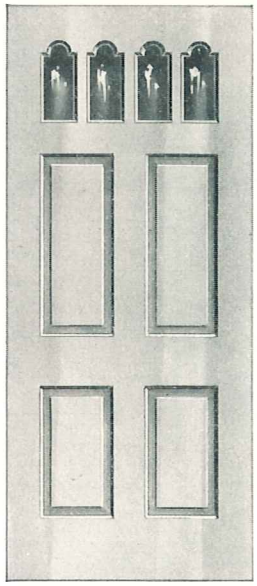
FL596



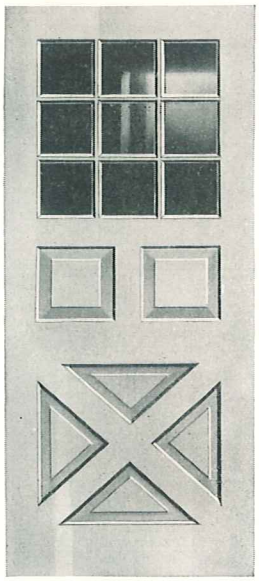
FL598



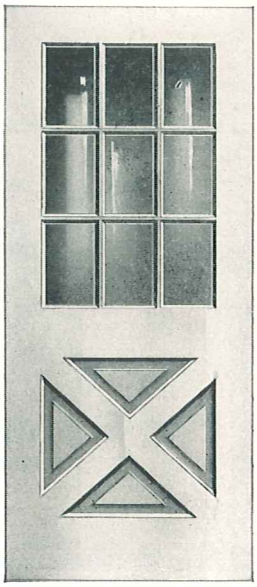
FL600



FL607



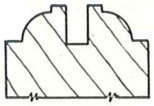
FL609



FL612

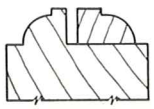
Designs FL110, FL596, FL598, FL600, and FL607 are made with 5″ Face Stiles and Top Rail, 9⅛″ Face Bottom Rail.
Design FL571 is made with 4¼″ Face Stiles and Top Rail, 9⅛″ Face Bottom Rail.
Design FL609 is made with 4¼″ Face Stiles and Top Rail, 7⅝″ Face Bottom Rail.
Design FL612 is made with 5″ Face Stiles and Top Rail, 7⅝″ Face Bottom Rail.

PRICE EACH 1-3/4″ THICK—W. P. PINE.



Ovolo Solid Sticking Two Sides

Design	Glass	Glass Size for 3′ 0″ x 6′ 8″ Door	DOOR SIZES 2′ 8″ x 6′ 8″	3′ 0″ x 6′ 8″	3′ 0″ x 7′ 0″
FL110	....	.....	$30.56★	$32.40★	$34.35★
FL571	SSB	8¼x10⅞....	30.18★	31.12★	36.03
FL596	SSB	10⅝x 6⅞....	31.31★	33.15★	35.03
FL598	SSB	6 x 6⅞....	33.70★	35.51★	41.02
FL600	SSB	26 x13	44.03★	45.94★	50.39
FL607	SSB	5¼x11	58.70	55.52★	64.70
FL609	SSB	8¾x 7⅝....	58.56	54.15★	60.83
FL612	SSB	8¼x12	51.45★	52.09★	58.93



Ovolo Sticking with Glass Bead

For intermediate or smaller sizes use price of next larger listed size and ADD 25% if marked (★), 10% if not marked.
★Starred prices indicate items usually carried in stock.

Qualitybilt WOODWORK
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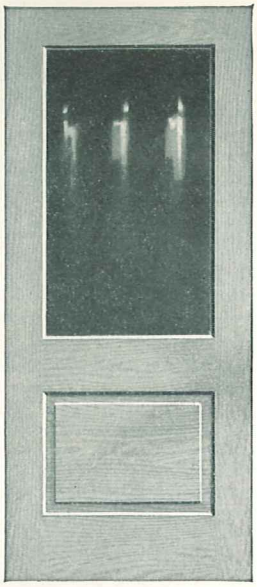
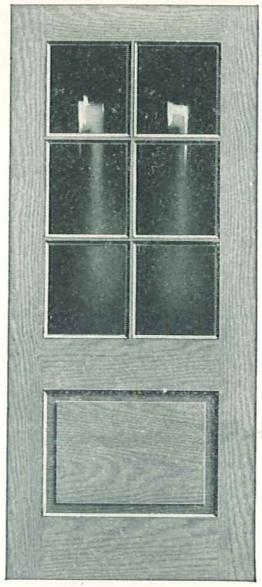
EXTERIOR DOORS

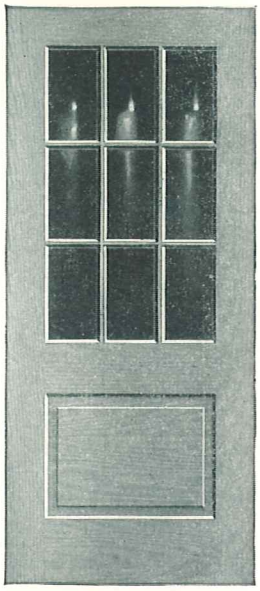
OVOLO STICKING. GLASS BEDDED IN PUTTY



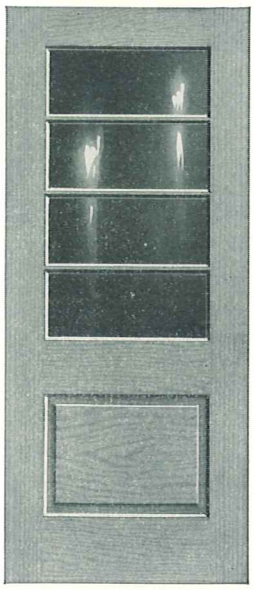
FL500



FL501

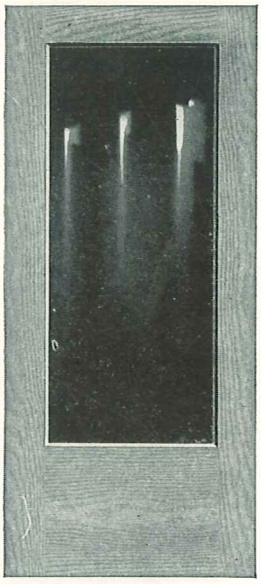


FL502

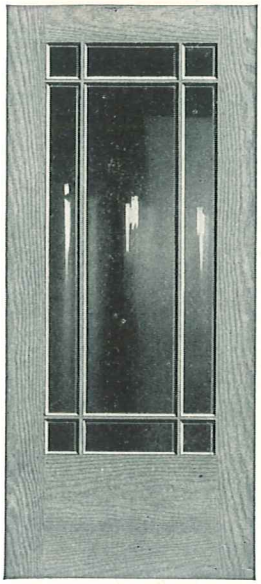


FL506

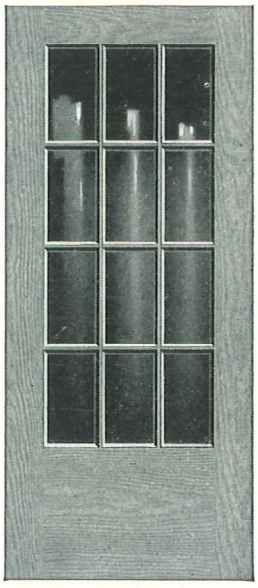
Glass Sizes 3′ 0″ x 6′ 8″ Door: FL500—26″ x 40″; FL501—12 11/16″ x 12 7/8″; FL502—8 1/4″ x 12 7/8″; FL506—26″ x 9 1/2″.
Layout—Above Doors made with 5″ Face Stiles and Top Rails, 9 1/8″ Face Bottom Rails.



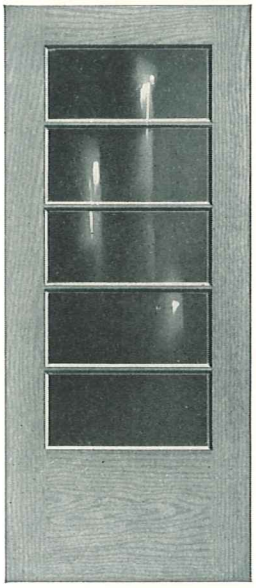
FL635



FL638



FL641



FL644

Glass Sizes 3′ 0″ x 6′ 8″ Door: FL635—26″ x 56″; FL638—5″ x 5″ Corner Lights; FL641—8 1/4″ x 13 1/2″; FL644—26″ x 10 11/16″.
Layout—Above Doors made with 5″ Face Stiles, 6″ Face Top Rail and 18″ Face Bottom Rail.

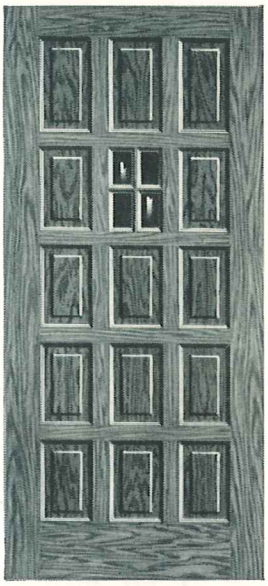
PRICE EACH—W. P. PINE

Sizes	DESIGNS									
	FL500 DSB	FL501 SSB	FL502 SSB	FL506 SSB	FL635 Open	FL635 DSB	FL635 Pl. Plate	FL638 DSB	FL641 SSB	FL644 SSB
2-8x6-8x1 3/8....	$21.28★	$22.94	$24.60★	$22.29★	$17.16	$23.76	.....	$25.62★	$24.23	$23.22
2-8x6-8x1 3/4....	27.47	29.74	31.99★	29.05★	21.82	27.95★	$44.67	32.61★	31.31	27.75★
3-0x6-8x1 3/4....	29.03★	31.42	33.29★	30.46★	22.81★	30.31★	49.67★	34.31★	32.93	29.13★
3-4x6-8x1 3/4....	.....	35.64	37.89	34.95	29.15	37.26	57.96	.....	.....	.....
3-0x7-0x1 3/4....	34.44	36.37	38.72	35.59	24.47★	31.97★	53.10★	37.00	35.55	33.78
3-4x7-0x1 3/4....	.....	37.98	40.21	37.28	30.98★	40.75★	61.72★	.....	.....	.....

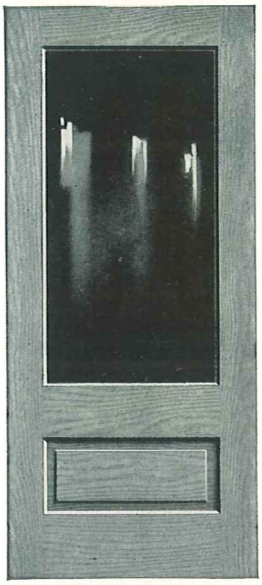
For intermediate or smaller sizes use price of next larger listed size and ADD 25% if marked (★), 10% if not marked.
★Starred prices indicate items usually carried in stock.

EXTERIOR DOORS

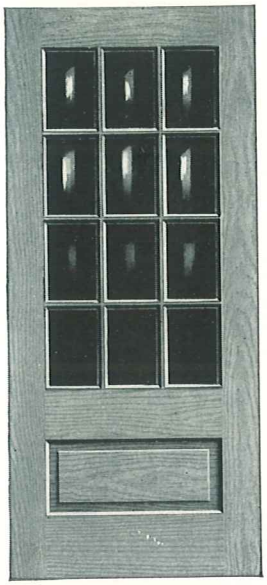
OVOLO STICKING. GLASS BEDDED IN PUTTY



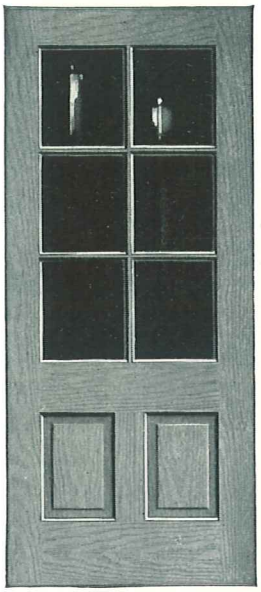
FL605



FL507

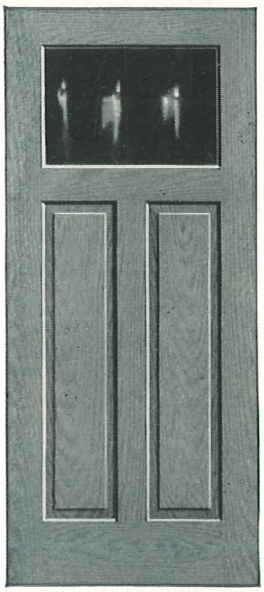


FL512

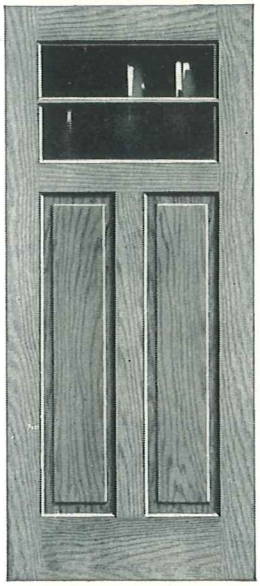


FL561

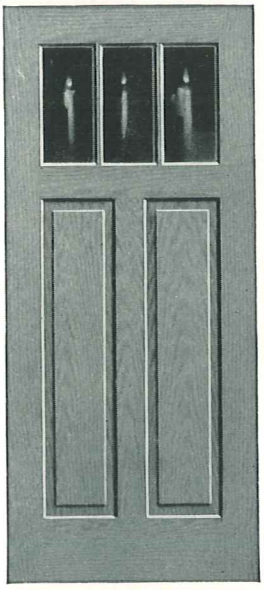
Glass Sizes 3′ 0″ x 6′ 8″ Door: FL605—8″ x 11 7/8″ Over-All; FL507—26″ x 46″; FL512—8 1/4″ x 11″; FL561—13 7/16″ x 12 7/8″.
Layout—Doors FL507 and FL512, 5″ Face Stiles and Top Rail, 9 1/8″ Face Bottom Rail.
Doors FL605 and FL561, 4 1/4″ Face Stiles and Top Rail, 9 1/8″ Face Bottom Rail.



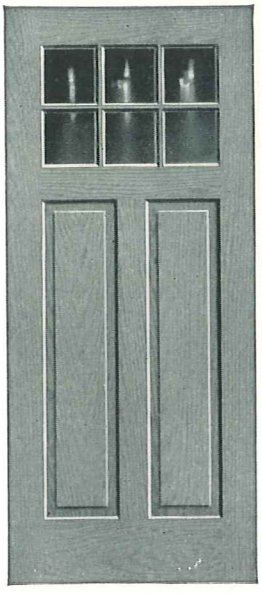
FL591



FL590

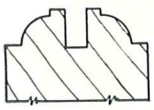


FL592



FL594

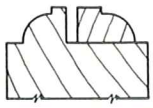
Glass Sizes 3′ 0″ x 6′ 8″ Door: FL591—26″ x 18″; FL590—26″ x 8 3/4″; FL592—8 1/4″ x 18″; FL494—8 1/4″ x 8 11/16″.
Layout—5″ Face Stiles and Top Rail, 9 1/8″ Face Bottom Rail.



Ovolo Solid Sticking Two Sides

PRICE EACH—W. P. PINE

Sizes	FL605 SSB	FL507 DSB	FL512 SSB	FL561 SSB	FL591 SSB	FL590 SSB	FL592 SSB	FL594 SSB
2-8x6-8x1 3/8	.....	$21.13	$29.11	$20.87	$19.80★	$21.11★	$21.73★	$23.25★
3-0x6-8x1 3/8	.....	24.33	30.08	23.98	22.98	24.40	24.97	26.67
3-0x7-0x1 3/8	.....	25.60	31.57	25.53	24.93	26.36	26.93	28.63
2-8x6-8x1 3/4	$38.21	27.55	37.55	27.21★	26.42★	27.99★	28.66★	30.35★
3-0x6-8x1 3/4	35.94★	29.52	35.57	28.54★	27.95★	29.54★	30.11★	31.87★
3-0x7-0x1 3/4	42.38	31.23	40.86	31.16	30.27	34.98	32.43	34.19



Ovolo Sticking with Glass Bead

For intermediate or smaller sizes use price of next larger listed size and ADD 25% if marked (★), 10% if not marked.
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Qualitybilt WOODWORK
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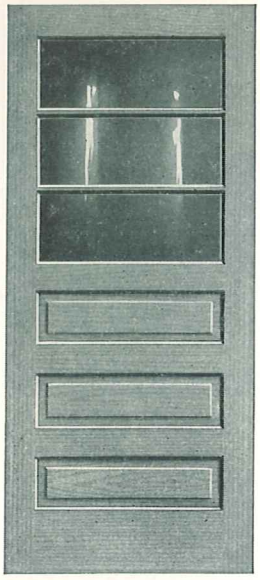
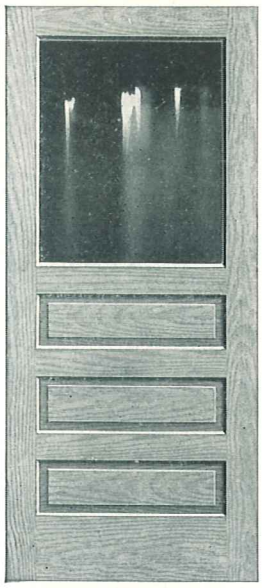
EXTERIOR DOORS

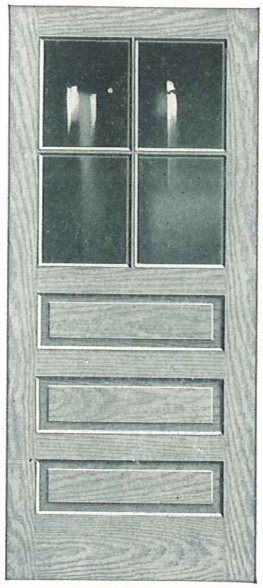
OVOLO STICKING. GLASS BEDDED IN PUTTY



FL536

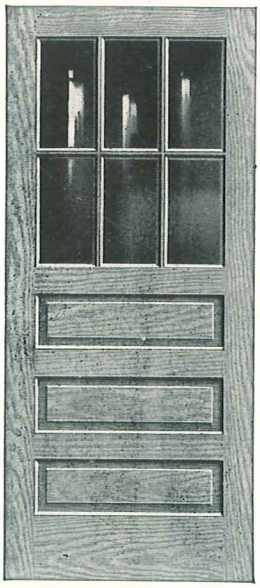


FL537

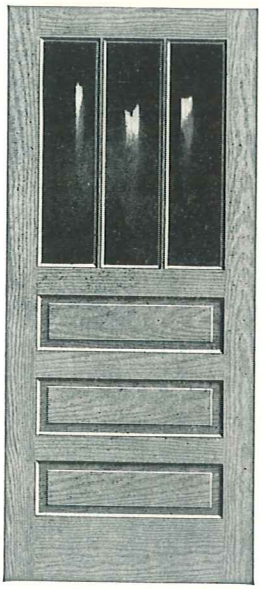


FL538

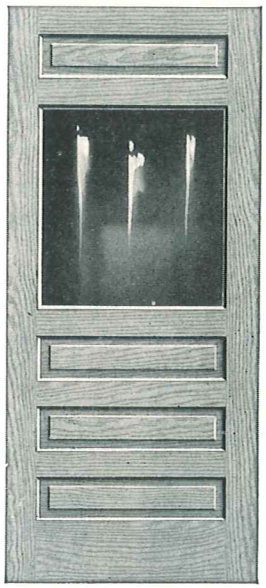
Glass Sizes 3′ 0″ x 6′ 8″ Door: FL536—27½″ x 9 5/16″; FL537—27½″ x 30″; FL538—13 7/16″ x 14 11/16″.
Layout—4¼″ Face Stiles and Top Rail, 9⅛″ Face Bottom Rail.



FL539



FL542

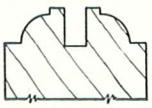


FL549

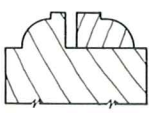
Glass Sizes 3′ 0″ x 6′ 8″ Door: FL539—8¾″ x 14 11/16″; FL542—8¾″ x 30″; FL549—27½″ x 26″.
Layout—4¼″ Face Stiles and Top Rail, 9⅛″ Face Bottom Rail.

PRICE EACH—W. P. PINE

Sizes	DESIGNS FL536 SSB	FL537 SSB	FL538 SSB	FL539 SSB	FL542 SSB	FL549 SSB
2-6x6-6x1 3/8	$18.93	$17.12★	$19.46	$20.91	$18.99	$17.77★
2-6x6-8x1 3/8	19.25★	17.56★	19.74	21.18	19.27	18.56
2-8x6-8x1 3/8	19.79★	18.12★	20.29★	21.59★	19.76★	18.58★
2-8x7-0x1 3/8	20.99	19.34	21.65	22.94	21.63	21.94
3-0x6-8x1 3/8	20.74	19.03★	21.37	22.53	20.82	21.71
3-0x7-0x1 3/8	21.99	20.50★	22.61	23.89	22.80	23.16
2-6x6-6x1 3/4	24.89	22.66	25.43	27.05	24.95	25.88
2-6x6-8x1 3/4	25.22★	23.11★	25.73	27.33	25.24	26.21
2-8x6-8x1 3/4	25.91★	23.80★	26.42★	27.89★	25.88★	25.33
2-8x7-0x1 3/4	27.61	25.53★	28.28	29.74	28.28	29.18
3-0x6-8x1 3/4	27.22★	25.09★	27.88★	29.19★	27.30★	28.81
3-0x7-0x1 3/4	28.98	27.62★	29.62	31.06	29.83	30.83



Ovolo Solid Sticking Two Sides

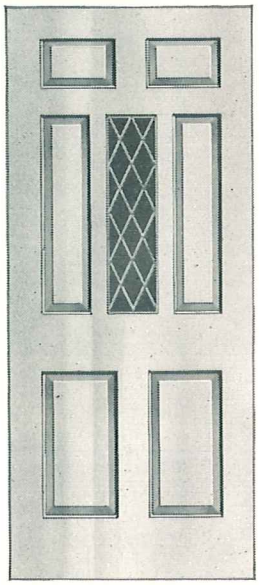


Ovolo Sticking with Glass Bead

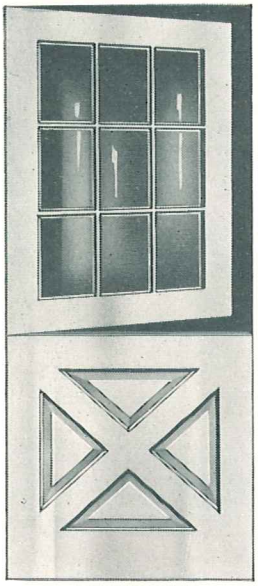
For intermediate or smaller sizes use price of next larger listed size and ADD 25% if marked (★), 10% if not marked.
★Starred prices indicate items usually carried in stock.

EXTERIOR DOORS

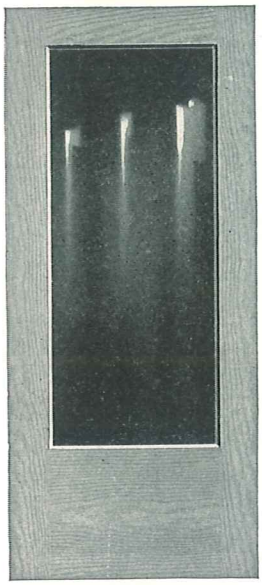
OVOLO STICKING. GLASS BEDDED IN PUTTY



FL601



FL610
Dutch Door



FL290
Store Door

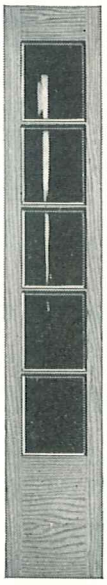
Layout—FL601—5″ Face Stiles and Top Rail, 9⅛″ Face Bottom Rail, ¾″ Raised Panels.
FL610—5″ Face Stiles and Top Rail, 7⅝″ Face Bottom Rail, 8½″ Cross Rail Cut and Rabbeted, 1⅛″ Raised Panels.
FL290—6″ Face Stiles and Top Rail, 18″ Face Bottom Rail.

Glass Size—3′ 0″x6′ 8″ Door: FL601—7″ x 25″; FL610—8¼″ x 11½″; 3′ 0″x7′ 0″ Door: FL290—24″x60″.

PRICE EACH—W. P. PINE

Size	—FL601— Leaded DS	—FL610— SSB	—FL290— DSB	—FL290— Plain Plate
2-8x6-8x1¾	.....	$64.93★	.....	.....
3-0x6-8x1¾	$40.76★	65.64★	.....	.....
3-0x7-0x2¼	.....	.....	$62.39	$79.97
3-0x7-6x2¼	.....	.....	68.64	87.05
3-4x7-0x2¼	.....	.....	67.11★	87.18★
3-4x7-6x2¼	.....	.....	72.20	95.22
3-6x7-0x2¼	.....	.....	67.98	90.14
3-6x7-6x2¼	.....	.....	73.07	98.37

FL675



FL301

SIDELIGHTS

W. P. PINE

Designs FL675 and FL301—2″ Face Stiles, 6″ Face Top Rail, 19″ Face Bottom Rail; FL676 and FL317—2″ Face Stiles, 5″ Face Top Rail and 10⅛″ Face Bottom Rail.

PRICE EACH

Size	—FL675— DSB 1⅜″	—FL675— DSB 1¾″	—FL676— DSB 1⅜″	—FL676— DSB 1¾″
1-0x6-9	$14.89	$18.11	$13.46	$16.69
1-0x7-1	16.12	19.65	14.37	17.91
1-2x6-9	15.28	18.65	13.84	17.23
1-2x7-1	16.64	20.20	14.89	18.46

Size	—FL301— SSB 1⅜″	—FL301— SSB 1¾″	—FL317— SSB 1⅜″	—FL317— SSB 1¾″
1-0x6-9	$16.80	$20.73	$15.44	$19.20
1-0x7-1	17.45	21.68	16.16	20.23
1-2x6-9	17.46	21.55	16.04	19.95
1-2x7-1	18.23	22.50	16.92	21.02

FL676

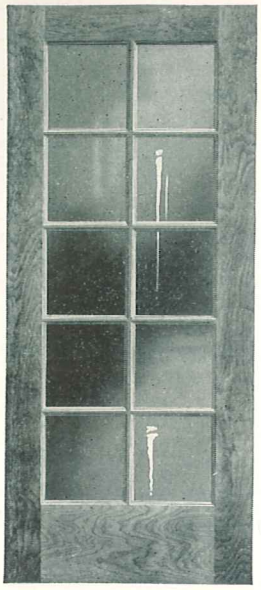
FL317

★Starred prices indicate items usually carried in stock for prompt shipment.

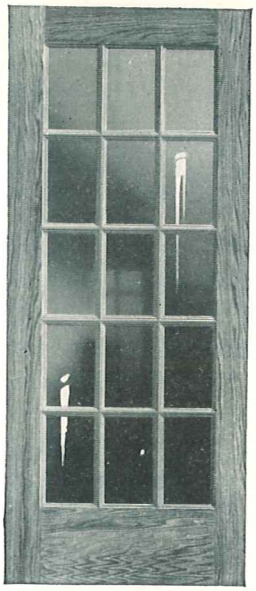
Qualitybilt WOODWORK
REG U S PAT OFF.

TERRACE AND FRENCH DOORS

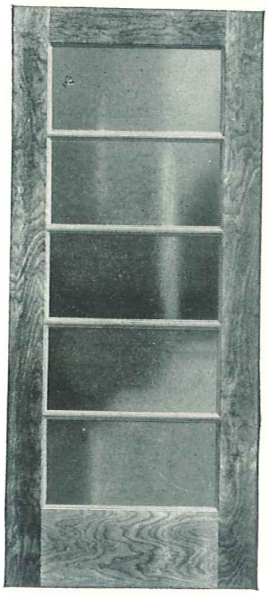
OVOLO STICKING. GLASS BEDDED IN PUTTY



FL625



FL627



FL630

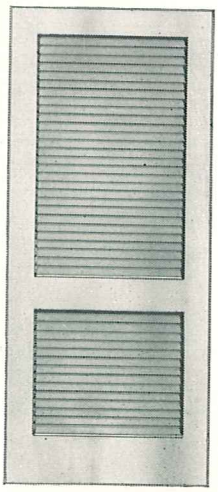
Layout—4¼″ Face Stiles and Top Rail, 9⅛″ Face Bottom Rail.

PRICE PER DOOR, W. P. PINE. GLAZED SSB

Door Size	DESIGN FL625 Glass Size	FL625 1⅜″	FL625 1¾″	DESIGN FL627 Glass Size	FL627 1⅜″	FL627 1¾″	DESIGN FL630 Glass Size	FL630 1⅜″	FL630 1¾″
2-0x6-8	7 7/16″x12 13/16″	$19.03★	$26.36	.....	.....	.....	15½″x12 13/16″	$16.57★	$23.24
2-0x7-0	13 5/8″	21.68	27.88	.....	.....	.....	13 5/8″	19.05	24.79
2-6x6-8	10 7/16″x12 13/16″	20.17★	27.86	6¾″x12 13/16″	$23.45★	$29.36	21½″x12 13/16″	18.24★	25.36
2-6x7-0	13 5/8″	22.93	29.38	13 5/8″	26.48	33.49	13 5/8″	20.95	26.97
2-8x6-8	11 7/16″x12 13/16″	20.48★	28.32	7⅜″x12 13/16″	23.55★	29.56	23½″x12 13/16″	20.21★	25.85
2-8x7-0	13 5/8″	23.50	29.96	13 5/8″	26.69	33.71	13 5/8″	21.49	27.52
3-0x6-8	13 7/16″x12 13/16″	23.41	29.61	8¾″x12 13/16″	26.15	32.91	27½″x12 13/16″	21.22	26.99
3-0x7-0	13 5/8″	24.35	30.95	13 5/8″	27.46	34.61	13 5/8″	22.60	28.77

PRICE PER DOOR, HARDWOOD VENEERED. GLAZED SSB

	FL625 Natural Birch 1⅜″	FL625 Natural Birch 1¾″	FL625 Plain Red Oak 1⅜″	FL625 Plain Red Oak 1¾″	FL627 Natural Birch 1⅜″	FL627 Natural Birch 1¾″	FL627 Plain Red Oak 1⅜″	FL627 Plain Red Oak 1¾″	FL630 Natural Birch 1⅜″	FL630 Natural Birch 1¾″	FL630 Plain Red Oak 1⅜″	FL630 Plain Red Oak 1¾″
2-0x6-8	$35.06	$39.05	$35.06	$39.05	.....	.....	.....	.....	$31.34	$35.33	$31.34	$35.33
2-0x7-0	37.21	41.20	37.21	41.20	.....	.....	.....	.....	33.53	37.52	33.53	37.52
2-6x6-8	36.91	40.90	36.91	40.90	$42.23	$46.22	$42.23	$46.22	33.27	37.26	33.27	37.26
2-6x7-0	39.07	43.06	39.07	43.06	44.48	48.47	44.48	48.47	35.50	39.49	35.50	39.49
2-8x6-8	37.51	41.50	37.51	41.50	42.59	46.58	42.59	46.58	33.88	37.87	33.88	37.87
2-8x7-0	39.76	43.75	39.76	43.75	44.81	48.80	44.81	48.80	36.16	40.15	36.16	40.15
3-0x6-8	39.27	43.26	39.27	43.26	43.86	47.85	43.86	47.85	35.49	39.49	35.49	39.49
3-0x7-0	41.23	45.22	41.23	45.22	46.19	50.18	46.19	50.18	37.91	41.90	37.91	41.90



FL730

BLIND OR SUMMER DOORS

STATIONARY SLATS. STICKING: SQUARE

Stiles and Top Rail..... 4½″
Cross Rail..... 5¾″
Bottom Rail..... 8″

PRICE PER DOOR, W. P. PINE. FL730

Door Size	Price
1-3x6-8x1⅜	$15.65
1-4x6-8x1⅜	15.65
1-6x6-8x1⅜	15.65
2-0x6-8x1⅜	15.65
2-4x6-8x1⅜	15.65
2-6x6-8x1⅜	15.65
2-8x6-8x1⅜	15.89
3-0x6-8x1⅜	16.40

★Starred prices indicate items usually carried in stock.

"SOLIDOR" FLUSH DOORS

VENEERED NATURAL BIRCH TWO SIDES—1⅜" THICK

THE DOOR WITH THE ALL-WOOD CORE

FIRE RESISTANT SOUND RETARDANT

"SOLIDOR"
(Trade Mark)

NOTE THESE MANY FEATURES

RAILS AND EDGE STRIPS—Pine or other softwoods. Top and bottom rails are of sufficient width to permit trimming 2" off each end of the door.

CORES—Solid softwood cores stabilized by proper kiln drying.

FACES—Face veneers assembled with the grain running vertically, at right angles to the grain of the cross-banding.

ADHESIVE—The veneers are resin bonded to the cores in hot-plate presses using high heat and tremendous pressure.

TRIMMING—Squared and trimmed to our standard stock listed sizes. Protective scuff shoes attached to bottom edge.

SANDING—Both faces double belt-sanded to a satin smoothness, providing beautiful surfaces for natural, stained, or paint and enamel finishes.

LIGHT OPENINGS—Our construction permits cutting openings for glazing or louvers in any size or position as desired.

MIRROR DOORS—Easily converted into mirror doors. The solid core provides a firm base for nailing on a two member mirror mould or using metal clips with screws, to securely hold mirror.

1⅜" THICK—NATURAL BIRCH

Stock Sizes	Price Each	Stock Sizes	Price Each
2- 0x6-0	$17.01★	1-10x6-8	$17.54★
2- 0x6-6	17.54★	2- 0x6-8	17.54★
2- 4x6-6	19.95★	2- 4x6-8	19.95★
2- 6x6-6	21.21★	2- 6x6-8	21.21★
1- 6x6-8	15.96★	2- 8x6-8	21.95★
1- 8x6-8	17.01★	3- 0x6-8	23.63★

For Individual Paper Wrapping, ADD per Door $0.75

FOR CUTTING LIGHTS AND GLAZING ADD EXTRA AS FOLLOWS:

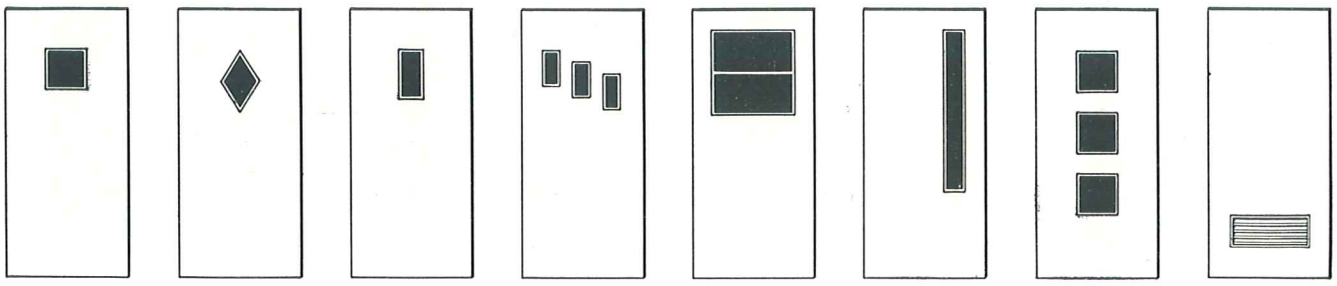
Design	Gld. SSB	Design	Gld. SSB
A	$3.99	E	$5.87
B	7.17	F	5.48
C	3.69	G	9.83
D	9.24		

Glass Bedded in Glazing Compound, Set with Wood Stops.

WOOD LOUVERS (Y)

Design Y (12" High or Less), ADD each $7.70
For Each Additional 6" in Height, ADD to above 1.21

LIGHT CUTOUTS AND LOUVERS AVAILABLE IN "SOLIDOR"



A B C D E F G Y

Wood Bar

★Starred prices indicate items usually carried in stock.

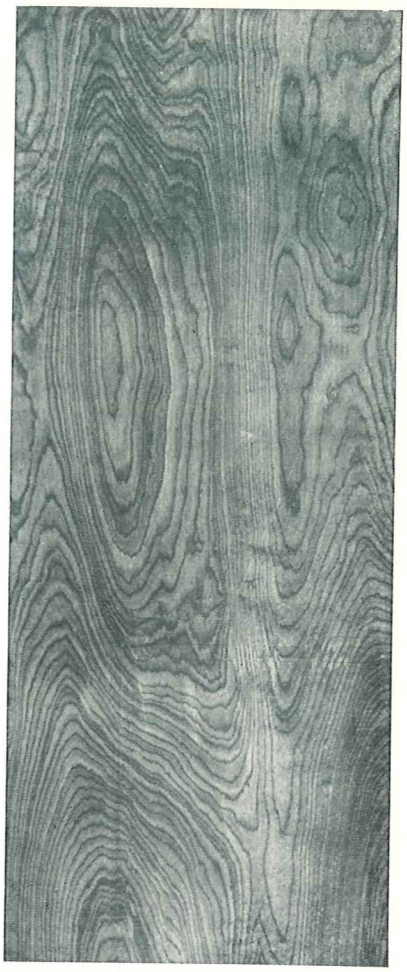
INTERIOR FLUSH DOORS

SUPERIOR QUALITY **ENDURING BEAUTY**

SANDED FACES

HOLLOW CORE FL413

SOFTWOOD EDGE STRIPS — EASY TO INSTALL
MODERATE COST — BEAUTIFUL APPEARANCE



May be cut down 1″ at both top and bottom.

Oversize lock blocks for mounting hardware at either edge for displaying either side of door to best advantage.

Designed for greatest strength with least weight.

PRICE EACH 1⅜″ THICK

Standard Sizes	Grade A Premium Birch	Rotary Cut Plain Red Oak	African Mahogany
2-0x6-0	$16.95★	.....	.....
2-0x6-6	17.00★	.....	.....
2-4x6-6	18.87★	.....	.....
2-6x6-6	19.73★	.....	.....
1-6x6-8	16.22★	$17.84	$17.03
1-8x6-8	16.56★	18.18	17.37
2-0x6-8	17.01★	18.84	17.93
2-4x6-8	18.92★	20.94	19.92
2-6x6-8	19.73★	21.65	20.73
2-8x6-8	20.70★	22.73	21.71
3-0x6-8	22.41★	24.65	23.54

For Standard Non-Listed Sizes, ADD to Next Larger Listed Size..... 10%
For Individual Paper Wrapping, ADD per Door..... $0.75

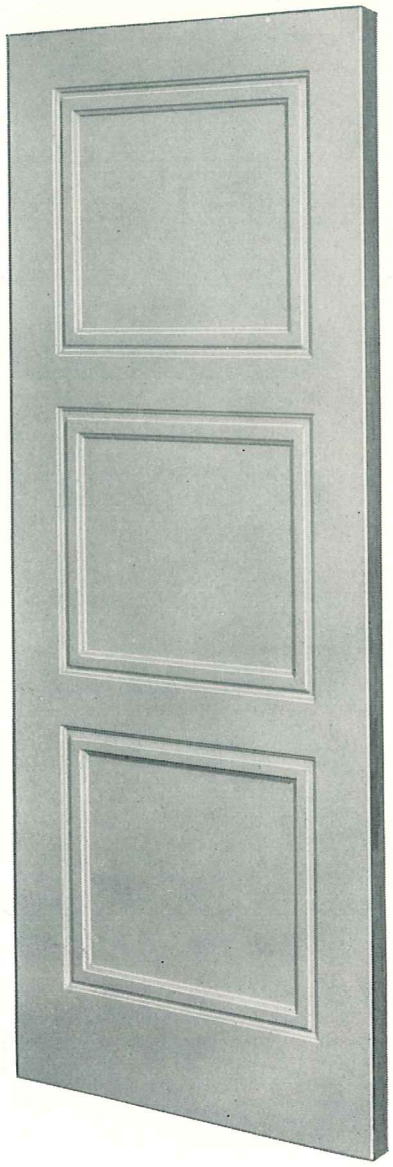
"FARLO" SOLID CORE FL416

Made with wide top and bottom rails to permit cutting 2″ off each end of door. Rigid, solid construction with Kiln-Dried W. P. Pine Staved Core, Cross-Banded. Hot Plate Resin Bonded. Hardwood Side Edge Strips of same wood as Face Veneer.

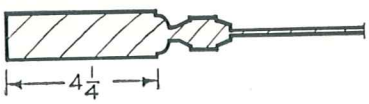
PRICE EACH

Standard Sizes	—NATURAL BIRCH—		——SAP GUM——		ROTARY CUT —PLAIN RED OAK—	
	1⅜″ Thick	1¾″ Thick	1⅜″ Thick	1¾″ Thick	1⅜″ Thick	1¾″ Thick
2-0x6-0	$33.24	$33.55	$30.78	$31.09	$32.63	$32.94
2-0x6-6	34.17	34.48	31.64	31.95	33.53	33.85
2-6x6-6	39.01	39.38	36.12	36.49	38.29	38.65
1-6x6-8	29.09	29.36	29.63	27.20	28.55	28.82
2-0x6-8	34.63	34.95	32.06	32.39	33.99	34.31
2-4x6-8	37.86	38.21	35.06	35.41	37.16	37.51
2-6x6-8	39.48	39.84	36.55	36.92	38.75	39.11
2-8x6-8	41.09	41.47	38.05	38.43	40.33	40.71
3-0x6-8	44.32	44.74	41.04	41.45	43.50	43.91
2-0x7-0	35.78	36.12	33.13	33.46	35.12	35.45
2-6x7-0	40.63	41.01	37.62	38.00	39.88	40.25
2-8x7-0	42.25	42.64	39.12	39.51	41.46	41.86
3-0x7-0	45.48	45.90	42.11	42.53	44.64	45.06
3-4x7-0	.....	50.56	.....	46.85	.....	49.63

★Starred prices indicate items usually carried in stock.



FL433



INTERIOR DOOR
FL433

SPARKLING NEW AND ATTRACTIVE

FOR THOSE WHO PREFER SOMETHING REFRESHINGLY NEW AND DIFFERENT— STYLED FOR THE MODERN TREND OF INTERIOR DECORATING

The symmetrical insert panel arrangement of modern influence gives this door its sturdy, finely balanced appearance.

Equally important, from a functional standpoint, it is actually built just as sturdily as it looks.

The four uniformly spaced cross rails securely doweled and glued to stiles provide unusual strength and stability.

The doors are White Pine throughout for staining, natural finish, or painting. The insert panel construction makes the design particularly adaptable for painting in a combination of two or three harmonious color arrangements. This modern blending of door colors into surrounding wall colors adds smartness and distinction.

SPECIFICATIONS

White Pine throughout. Stiles and rails may be solid or veneered (our option). Panels ¼" three-ply. Insert panel frames doweled and coped at corners (not mitered).

LAYOUT

Stiles and top rail 4¼" face

Bottom rail 7⅝" face

Intermediate rails 3⅞" face

Panels are of uniform height in each door

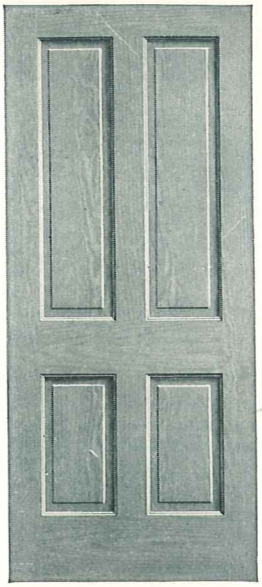
PRICES PER DOOR

Size	Price	Size	Price
1-6 x 6-6 x 1⅜.....	$16.76	1-6 x 6-8 x 1⅜.....	$15.43
2-0 x 6-6 x 1⅜.....	15.87	2-0 x 6-8 x 1⅜.....	16.08
2-4 x 6-6 x 1⅜.....	17.28	2-4 x 6-8 x 1⅜.....	17.61
2-6 x 6-6 x 1⅜.....	18.04	2-6 x 6-8 x 1⅜.....	18.26
2-8 x 6-6 x 1⅜.....	20.59	2-8 x 6-8 x 1⅜.....	19.02
		3-0 x 6-8 x 1⅜.....	20.43

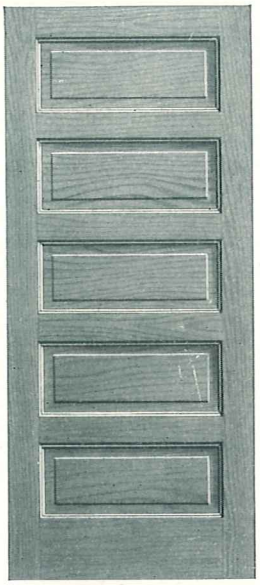
INTERIOR PANEL DOORS

OVOLO STICKING

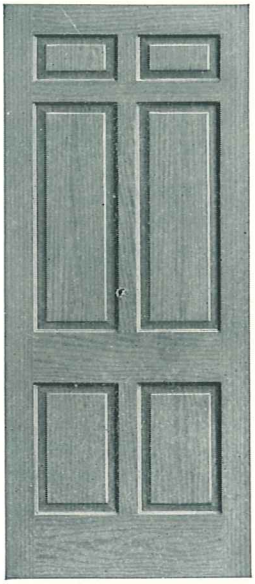
FL102
Flat Panel



FL106
Raised Panel



FL107
Raised Panel

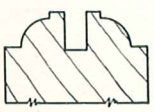


FL108
Raised Panel

Sizes	FL102 W. P. Pine Stiles and Rails Fir Panel	FL102 W. P. Pine Stiles and Rails W. Pine Panel	FL102 W. P. Pine Stiles and Rails Birch Panel	PRICES PER DOOR Hardwood Veneered Natural Birch	PRICES PER DOOR Hardwood Veneered Plain Red Oak	FL106 W. P. Pine Stiles, Rails and Panels	FL107 W. P. Pine Stiles, Rails and Panels	FL108 W. P. Pine Stiles, Rails and Panels
1-6x6-6x1 3/8	$14.88	$17.98	$19.23	.....	.....	$15.72	$15.72	$16.76
1-6x6-8x1 3/8	*13.73★	*14.83	*15.87	.....	.....	15.97	15.97	*15.43★
1-8x6-8x1 3/8	*13.95★	*15.08	*16.11	.....	.....	16.23	16.23	*16.08★
2-0x6-0x1 3/8	*13.51★	*14.60	*15.61	$30.51	$31.14	*14.27	*14.27★	15.21★
2-0x6-6x1 3/8	*14.18★	*15.31	*16.38	31.20	31.83	*14.97	*14.97★	15.87★
2-0x6-8x1 3/8	*14.40★	*15.56	*16.63	30.52	31.13	*15.20	*15.20★	16.08★
2-0x7-0x1 3/8	17.20	18.59	19.87	34.19	34.82	18.16	‡16.97	‡17.78
2-4x6-6x1 3/8	*15.62★	*16.88	*18.03	32.81	33.44	*16.49	*16.49★	*17.28★
2-4x6-8x1 3/8	*15.95★	*17.23	*18.42	32.09	32.70	*16.84	*16.84★	*17.61★
2-4x7-0x1 3/8	18.91	20.43	21.84	35.80	36.43	19.97	19.97	20.71
2-6x6-6x1 3/8	*16.39★	*17.71	*18.93	33.96	34.59	*17.31	*17.31★	*18.04★
2-6x6-8x1 3/8	*16.61★	*17.94	*19.19	33.21	33.82	*17.54	*17.54★	*18.26★
2-6x7-0x1 3/8	‡18.46★	‡20.02	22.83	36.95	37.58	20.87	‡19.50★	21.55
2-8x6-8x1 3/8	*17.39★	*18.78	*20.09	34.55	35.16	*18.36	*18.36★	*19.02★
2-8x7-0x1 3/8	‡19.26★	‡20.88	23.81	38.33	38.96	21.77	‡20.34★	22.38
3-0x6-8x1 3/8	*18.83★	*20.34	*21.75	39.02	39.65	21.90	*19.88★	*20.43★
3-0x7-0x1 3/8	‡20.97★	24.26	28.99	41.78	42.41	23.70	*21.52★	24.18
2-8x6-8x1 3/4	25.89	26.58	26.58	38.03	38.65	27.27	*24.76★	‡25.89
3-0x6-8x1 3/4	27.95	28.70	28.70	42.61	43.24	29.44	*26.73★	‡27.78
3-0x7-0x1 3/4	30.14	30.94	30.94	44.06	44.68	31.74	*28.82★	‡29.79

For intermediate or smaller sizes use price of next larger listed size and ADD 10% if not marked.
If marked (*), ADD 25%.
If marked (‡), ADD 15%.

LAYOUT—ALL DESIGNS



Ovolo
Solid
Sticking
Two Sides

Stiles..... 4¼" Face
Top Rail..... 4¼" Face
Bottom Rail..... 9⅛" Face

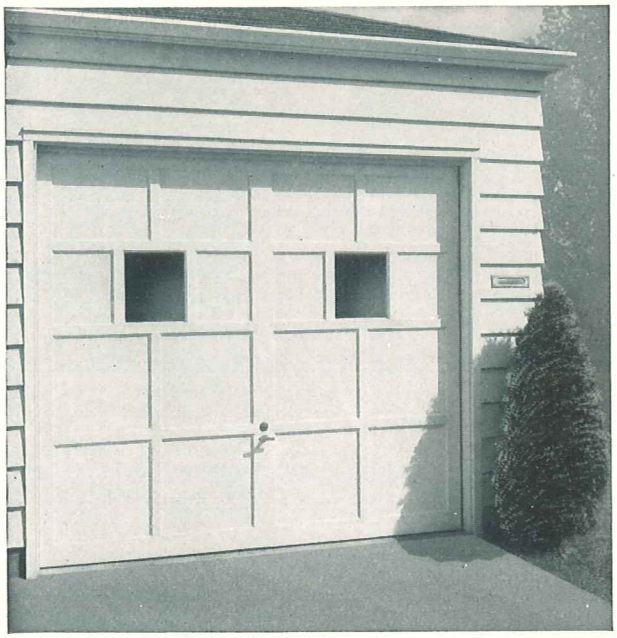
FL108 (6 Panel) Doors 1′ 6″ and 1′ 8″ wide are made with three panels, one panel wide.

★Starred prices indicate items usually carried in stock.

"UNI-ROL" OVERHEAD GARAGE DOOR

(Trade Mark)

COMPLETE WITH "SWING-UP" HARDWARE



FL807

SIMPLE * EFFICIENT * ECONOMICAL

The "UNI-ROL" is a triumph in garage door engineering. Its simplicity, sturdy construction, and quiet, smooth, efficient operation are amazing.

Door automatically swings up and over, powered by two strong springs, and rests overhead **completely inside the garage, out of the weather.**

Women drivers particularly will appreciate the perfect balance and finger touch control of this door.

Car can be parked within a few inches of door, thus making full garage space usable.

INSTALLATION

The "UNI-ROL" requires a minimum of only 1¾" headroom and 2½" sideroom. Hardware is packaged with complete instructions for application in each package. The extreme simplicity of applying all parts reduces installation time to a minimum.

Openings higher than 7′ 0″ are easily fitted with stock size doors by framing down to 7′ 0″ and filling space above door with a panel board or sash transom.

DOOR CONSTRUCTION

"UNI-ROL" is made with 1⅜" W. P. Pine Stiles and Rails of substantial width, assembled with giant dowels. **Entire door is Treated with Toxic and Water Repellent Wood Preservative.** Door is in two units tongued and grooved vertically through the center joint. Sturdy pieces of angle iron are furnished on 8′ 0″ widths to join the units, top and bottom, and stiffen the door to prevent it from sagging when open. 9′ 0″ widths furnished with strong truss straps and brackets. **Pre-fitted for openings 8′ 0″ x 7′ 0″, 8′ 0″ x 6′ 6″ and 9′ 0″ x 7′ 0″.**

HARDWARE

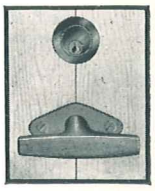
Hardware is Swing-Up type especially designed for "UNI-ROL." Made of wrought steel, japan finish. **Rollers are ball bearing.** Includes two-way locking device with bronze rim cylinder and all necessary screws and bolts to complete the installation.

Steel weather strip is furnished for sides to be applied inside to both door and jambs. Weather strip has projecting lugs for proper spacing, making application extremely easy. Weather strip is drilled for locating roller and spring brackets so that no measurements are necessary to apply hardware. A wood stop (not included) is required at head only.

LOCK

INTERIOR

The locking device is a special design of high-grade construction. Made of wrought steel, cadmium plated. Lever handle operates a spring catch on each edge of door. Night latch can be operated without key from inside the garage.



EXTERIOR

A standard **bronze rim cylinder** for securely locking the mechanism from outside is included. Two keys furnished.

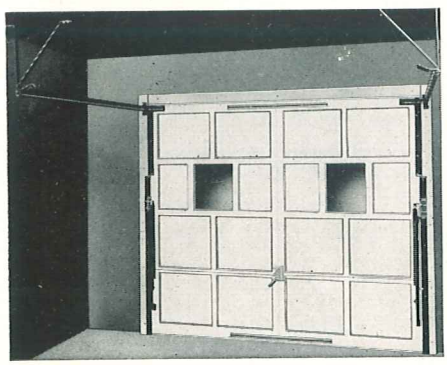
PRICE EACH—Complete

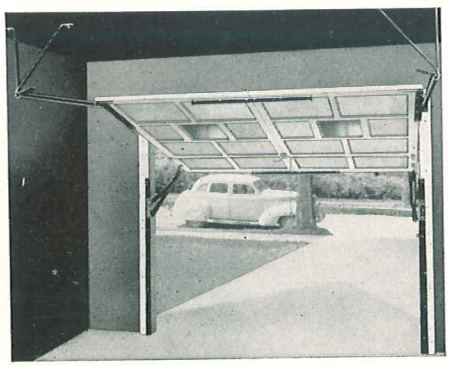
With hardware, lock and rim cylinder

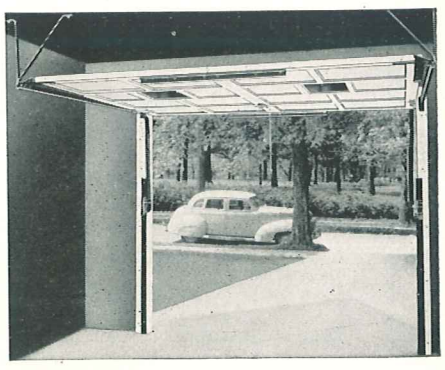
Glazed 2-Lights SSB. Glass Set with Wood Stops.

FL807—For 8′ 0″ x 7′ 0″ openings	**$71.99★**
FL807—For 8′ 0″ x 6′ 6″ openings	**71.99★**
FL807—For 9′ 0″ x 7′ 0″ openings	**85.67★**
Approx. Ship. Wt. of Door and Hardware:	
8′ 0″ widths	140 Lbs.
9′ 0″ widths	150 Lbs.

★Starred prices indicate stock for prompt shipment.







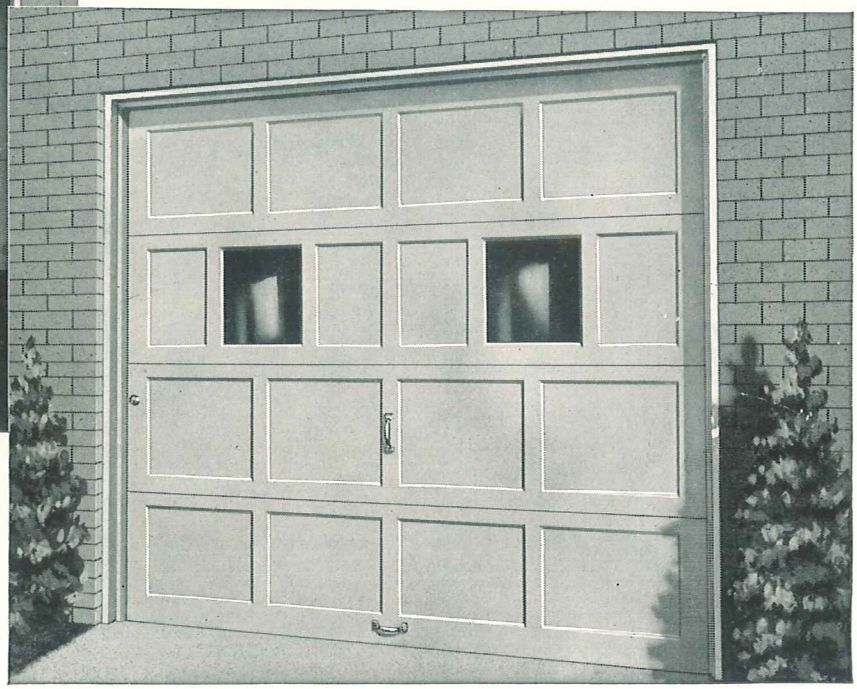
These interior views show the extreme simplicity of "UNI-ROL" hardware and the minimum of space required. Note that door rests **completely inside** of garage **when open.** Can be operated and locked or unlocked from either inside or outside with equal ease. The spring action is so nicely adjusted that the door practically floats to an overhead position. Closing is just as easy.

"FARLO-ROL"
(TRADE MARK)

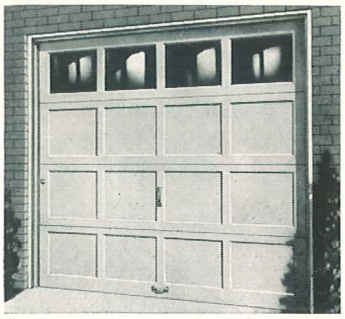
FOUR-SECTION OVERHEAD GARAGE DOOR

COMPLETE WITH "ROLL-UP" HARDWARE
THREE ATTRACTIVE DESIGNS

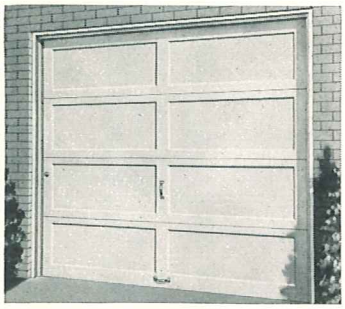
FL822
(Partly Open)



FL822
Glazed 2 Lights



FL816
Glazed 4 Lights



FL824
All Panel

THREE DESIGNS

Pre-Fitted for Openings
8′ 0″ x 7′ 0″ and 9′ 0″ x 7′ 0″

Each design complete with door and hardware, rolls overhead. A carefully-engineered roll-up type garage door of the highest quality. Operates smoothly and quietly with a minimum of effort. Fits weather tight in opening.

DOOR CONSTRUCTION

The "FARLO-ROL" is made with 1⅜″ thick W. P. Pine stiles and rails of substantial width, assembled with giant dowels. Panels are 3-ply laminated. Made in 4 sections to roll overhead out of the weather on ceiling suspended tracks. Glass is SSB set with wood stops. Sections are trimmed to exact size and rabbeted together. NO FITTING NECESSARY. **The entire door is Treated with Toxic and Water Repellent Wood Preservative.**

SMOOTH, EFFICIENT ACTION

The "FARLO-ROL" is built for years of satisfactory service. The usual high QUALITYBILT standard has been maintained in every feature. Its simple, sturdy construction, efficient operation and weather tightness are just what today's modern home-owners demand.

HARDWARE

Hardware is a roll-up type with two tension spring balancing units. Door hardware is heavy wrought steel with the exception of the rollers which are of special material to give quiet and longer lasting service. Metal ceiling strap hangers are furnished for suspending horizontal track. Equipped with a two-way locking device with bronze rim cylinder and all necessary screws and bolts to complete the installation.

EASY TO INSTALL

Hardware is packed with complete instructions for application in each package.

Headroom: 9½″ minimum clearance above door, must be maintained for a depth of 9′-1¾″.

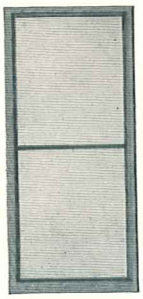
Side room 4″ minimum, 8″ required for mullions.

PRICE PER SET
Glazed SSB. Complete with Hardware, Lock, and Rim Cylinder

	FL816	FL822	FL824
For 8′ 0″ x 7′ 0″ openings	$104.79★	$104.79★	$100.25★
For 9′ 0″ x 7′ 0″ openings	113.00★	113.00★	109.35★

Approx. Ship. Wt.:
8′ 0″ x 7′ 0″ ..... 150 Lbs.
9′ 0″ x 7′ 0″ ..... 160 Lbs.

★Starred prices indicate stock for prompt shipment.



WINDOW SCREENS

1⅛" THICK W. P. PINE. IN THE WHITE. PRE-FITTED

TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE

Wire is rolled in, fastening every strand firmly in place.
This eliminates sagging of wire and is a great improvement over nailing.
The Flush Moulding locks the wire in place. It fits snugly with tight miters, prevents marring in piling and saves space in storing.
Rolled-in wire is the improved method of screen wiring.

IMPORTANT
Always give opening sizes when ordering. If any variations between upper and lower lights give both opening and glass sizes. Such screens are special. Write for prices. Unless otherwise specified, screens will be furnished in galvanized wire. If bronze wire is wanted order must so state.

2-LIGHT FULL SCREENS FOR 2-LIGHT WINDOW OPENINGS

PRICE EACH. PACKED 12 IN A FULL BUNDLE

Screen Opg. Size	2-Light Glass Size	Galv. Wire	Bronze Wire
1- 4x3- 3...	12x16	$3.65	$4.36
3-11...	20	3.98	4.82
4- 7...	24	4.38	5.35
4-11...	26	4.54	5.65
5- 3...	28	4.70	5.88
1- 6x3- 3...	14x16	4.24	5.29
3-11...	20	4.66	5.93
4- 7...	24	5.09	6.58
4-11...	26	5.35	6.90
5- 3...	28	5.52	7.22
1- 8x3- 3...	16x16	3.53	4.41
3- 7...	18	3.67	4.67
3-11...	20	3.88	4.94
4- 3...	22	4.54	5.88
4- 7...	24	4.24	5.48
4-11...	26	4.46	5.75
5- 3...	28	4.60	6.02
5- 7...	30	4.81	6.29
5-11...	32	5.59	7.40
6- 3...	34	5.83	7.71
6- 7...	36	6.07	8.01
1-10x3- 3...	18x16	3.63	4.88
3- 7...	18	3.84	5.21
3-11...	20	4.08	5.55
4- 3...	22	4.46	5.82
4- 7...	24	4.50	6.15
4-11...	26	4.62	6.49
5- 3...	28	4.83	6.76
5- 7...	30	5.24	7.10
5-11...	32	5.46	7.43
6- 3...	34	5.67	7.70
6- 7...	36	5.88	8.04
2- 0x2-11...	20x14	3.45	4.61
3- 3...	16	3.63	4.88
3- 7...	18	3.84	5.21
3-11...	20	4.08	5.55
4- 3...	22	4.46	5.82
4- 7...	24	4.50	6.15
4-11...	26	4.62	6.49
5- 3...	28	4.83	6.76
5- 7...	30	5.24	7.10
5-11...	32	5.46	7.43
6- 3...	34	5.67	7.70
6- 7...	36	5.88	8.04
2- 2x3- 3...	22x16	3.95	5.48
3- 7...	18	4.16	5.82
3-11...	20	4.38	6.15
2- 2x4- 3...	22x22	$4.47	$6.56
4- 7...	24	4.88	6.89
4-11...	26	5.09	7.23
5- 3...	28	5.31	7.63
5- 7...	30	5.52	7.97
5-11...	32	6.27	8.31
6- 3...	34	6.45	8.71
6- 7...	36	6.75	9.05
2- 4x2-11...	24x14	3.74	5.08
3- 3...	16	3.95	5.48
3- 7...	18	4.16	5.82
3-11...	20	4.38	6.15
4- 3...	22	4.47	6.56
4- 7...	24	4.88	6.89
4-11...	26	5.09	7.23
5- 3...	28	5.31	7.63
5- 7...	30	5.52	7.97
5-11...	32	6.27	8.31
6- 3...	34	6.45	8.71
6- 7...	36	6.75	9.05
2- 6x3- 3...	26x16	4.38	5.95
3- 7...	18	4.67	6.36
3-11...	20	4.88	6.76
4- 3...	22	5.17	7.16
4- 7...	24	5.38	7.57
4-11...	26	5.60	7.97
5- 3...	28	5.88	8.37
5- 7...	30	6.10	8.78
5-11...	32	6.38	9.18
6- 3...	34	6.90	9.59
6- 7...	36	7.20	9.99
2- 8x3- 3...	28x16	4.38	5.95
3- 7...	18	4.67	6.36
3-11...	20	4.88	6.76
4- 3...	22	5.17	7.16
4- 7...	24	5.38	7.57
4-11...	26	5.60	7.97
5- 3...	28	5.88	8.37
5- 7...	30	6.10	8.78
5-11...	32	6.38	9.18
6- 3...	34	6.90	9.59
6- 7...	36	7.20	9.99
2-10x3- 3...	30x16	4.74	6.49
3- 7...	18	4.96	6.96
3-11...	20	5.24	7.37
4- 3...	22	5.53	7.84
4- 7...	24	5.74	8.24
2-10x4-11...	30x26	$6.03	$8.71
5- 3...	28	6.31	9.11
5- 7...	30	6.53	9.59
5-11...	32	8.40	11.36
6- 3...	34	8.70	11.89
6- 7...	36	9.00	12.42
3- 0x3- 3...	32x16	4.74	6.49
3- 7...	18	4.96	6.96
3-11...	20	5.24	7.37
4- 3...	22	5.53	7.84
4- 7...	24	5.74	8.24
4-11...	26	6.03	8.71
5- 3...	28	6.31	9.11
5- 7...	30	6.53	9.59
5-11...	32	8.40	11.36
6- 3...	34	8.70	11.89
6- 7...	36	9.00	12.42
3- 2x3- 3...	34x16	5.68	7.94
3- 7...	18	5.99	8.54
3-11...	20	6.33	9.09
4- 3...	22	6.64	9.62
4- 7...	24	6.97	10.15
4-11...	26	7.30	10.76
5- 3...	28	7.62	11.29
5- 7...	30	7.94	11.82
5-11...	32	9.00	13.50
6- 3...	34	9.45	14.25
6- 7...	36	9.90	15.00
3- 4x3- 3...	36x16	5.03	7.03
3-11...	20	5.60	8.04
4- 3...	22	5.88	8.51
4- 7...	24	6.17	8.98
4-11...	26	6.46	9.52
5- 3...	28	6.74	9.99
5- 7...	30	7.03	10.46
5-11...	32	9.00	13.50
6- 3...	34	9.45	14.25
6- 7...	36	9.90	15.00
3- 8x3-11...	40x20	7.24	11.25
4- 3...	22	7.87	12.00
4- 7...	24	6.60	9.72
4-11...	26	6.88	10.26
5- 3...	28	7.24	10.80
5- 7...	30	7.53	11.33
5-11...	32	8.40	11.87
6- 3...	34	8.70	12.41
6- 7...	36	9.00	12.95

2-LIGHT SCREENS FOR 4-LIGHT NON-MODULAR WINDOWS

Screen Opg. Size	4-Light Glass Size	Galv. Wire	Bronze Wire
2- 1x3-11...	10x20	$5.66	$7.69
4- 7...	24	6.29	8.61
4-11...	26	6.55	9.04
5- 3...	28	6.83	9.54
2- 5x3- 3...	12x16	5.48	7.44
3- 7...	18	5.84	7.95
3-11...	20	6.10	8.45
4- 3...	22	6.46	8.95
2- 5x4- 7...	12x24	$6.73	$9.46
4-11...	26	7.00	9.96
5- 3...	28	7.35	10.46
5- 7...	30	7.63	10.98
5-11...	32	7.98	11.48
6- 3...	34	8.63	11.99
6- 7...	36	9.00	12.49
2- 9x3-11...	14x20	6.55	9.21
2- 9x4- 3...	14x22	$6.91	$9.80
4- 7...	24	7.18	10.30
4-11...	26	7.54	10.89
5- 3...	28	7.89	11.39
5- 7...	30	8.16	11.99
5-11...	32	8.40	12.25
6- 3...	34	8.70	12.48
6- 7...	36	9.00	13.04

For larger or intermediate sizes see extras, page 27.
Standard sizes of window screens are made up promptly from our huge K. D. stock.

Qualitybilt WOODWORK
REG. U. S. PAT. OFF.

SASH SCREENS, W. P. PINE—1⅛" THICK

TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE

1-LIGHT—FOR 1-LIGHT SASH OPENINGS

PRICE EACH. PACKED 12 IN A FULL BUNDLE

Screen Opg. Size	1-Lt. Glass Size	Galv. Wire	Bronze Wire
1-8x1-11	16x17	$3.50	$4.16
2- 3	21	3.78	4.53
2- 5	23	3.87	4.71
2- 7	25	3.98	4.89
2- 9	27	4.08	5.07
2-11	29	4.17	5.27
2-0x1-11	20x17	3.78	4.62
2- 3	21	3.21	3.71
2- 5	23	3.28	3.93
2- 7	25	3.45	4.05
2- 9	27	4.47	5.64
2-11	29	4.56	5.82
2-4x1-11	24x17	3.29	3.78
2- 3	21	3.45	4.13
2- 5	23	4.56	5.73
2- 7	25	3.68	4.47
2- 9	27	4.86	6.20
2-11	29	4.97	6.47
2-8x1-11	28x17	$4.47	$5.55
2- 3	21	4.76	6.00
2- 5	23	4.97	6.29
2- 7	25	5.06	6.57
2- 9	27	5.24	6.84
2-11	29	5.34	7.11
3-0x1-11	32x17	4.76	5.91
2- 3	21	5.06	6.57
2- 5	23	5.24	6.84
2- 7	25	5.45	7.22
2- 9	27	5.64	7.49
2-11	29	5.75	7.77
3-4x1-11	36x17	5.06	6.47
2- 3	21	5.45	7.11
2- 5	23	5.64	7.40
2- 7	25	5.82	7.77
2- 9	27	6.03	8.13
2-11	29	6.23	8.42
3-8x1-11	40x17	$5.57	$7.11
2- 3	21	6.00	7.62
2- 7	25	6.42	8.55
2-11	29	6.84	9.24

CELLAR SASH SCREENS FOR CELLAR SASH OPENINGS

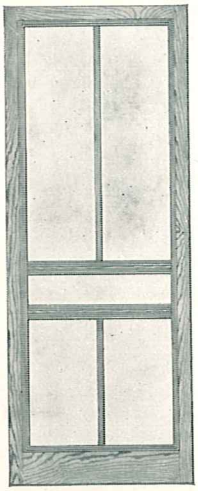
Screen Opg. Size	Galv. Wire	Bronze Wire
2- 4x1- 4	$2.84	$3.22
1- 5	2.93	3.37
2- 7x1- 6	3.17	3.75
2- 8x1- 5	3.17	3.75
1- 9	3.41	4.21
2-10x1- 6	3.25	3.83
1-10	3.49	4.28
3- 0x1- 5	3.25	3.83
1- 9	3.49	4.28
3- 4x1- 9	3.81	4.82

SCREEN DOORS

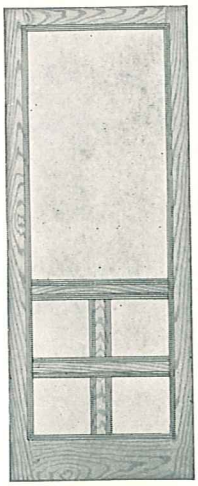
W. P. PINE. 1⅛" THICK. IN-THE-WHITE

NON-SAG DOWELLED CONSTRUCTION

FLUSH MOULDED. ROLLED-IN WIRE



FL701
2⅝" Stiles
5⅝" Bottom Rail



FL705½
3⅝" Stiles
5⅝" Bottom Rail

PRICES EACH CRATED

Stock Sizes	FL701 Galv. Wire: 6 or More 1 Size and Kind	FL701 Galv. Wire: Less than 6	FL705½ Galv. Wire: 6 or More 1 Size and Kind	FL705½ Galv. Wire: Less than 6	FL705½ Cop'r Bronze Wire: 6 or More 1 Size and Kind	FL705½ Cop'r Bronze Wire: Less than 6
2-6x6-7	$9.21★	$10.13★	$11.43★	$12.57★	$13.67	$15.03
2-6x6-9	9.59★	10.55★	11.84★	13.02★	14.39	15.83
2-8x6-9	9.59★	10.55★	11.84★	13.02★	14.39	15.83
2-8x7-1	9.87★	10.85★	13.12★	13.32★	14.78	16.26
3-0x6-9	10.17★	11.19★	12.50★	13.74★	15.30	16.83
3-0x7-1	10.47★	11.52★	12.86★	14.15★	15.86	17.43

Standard bundles contain 6 of a size and kind.

★Starred prices indicate popular sizes usually carried in stock.

2-LIGHT FULL SCREENS FOR 2 LIGHT COLONIAL TYPE WINDOWS

Screen Opg. Size	2-Lt. Glass Size	Galv. Wire	Bronze Wire
1-8x5-7	16x24/36	$5.17	$6.76
2-0x5-7	20x24/36	5.63	7.63
2-4x5-7	24x24/36	6.10	8.57
2-8x5-7	28x24/36	6.56	9.44
3-0x5-7	32x24/36	7.02	10.31
3-4x5-7	36x24/36	7.56	12.32

WINDOW AND SASH SCREEN EXTRAS

For intermediate sizes use price of next larger listed size and ADD 25%

For wider than listed sizes use widest listed size of same height PLUS 25%, and for each additional FOUR inches or fraction thereof of extra width, ADD 10%

For higher than listed sizes use highest listed size of same width PLUS 25%, and for each additional FOUR inches or fraction thereof of extra height, ADD 5%

For HALF SCREENS use price of 1-LIGHT sash screens.

For CHECK STRIPS, loose, for HALF SCREENS, ADD each $0.37

SCREEN DOOR EXTRAS

For intermediate sizes use price of next larger listed size and ADD 25%

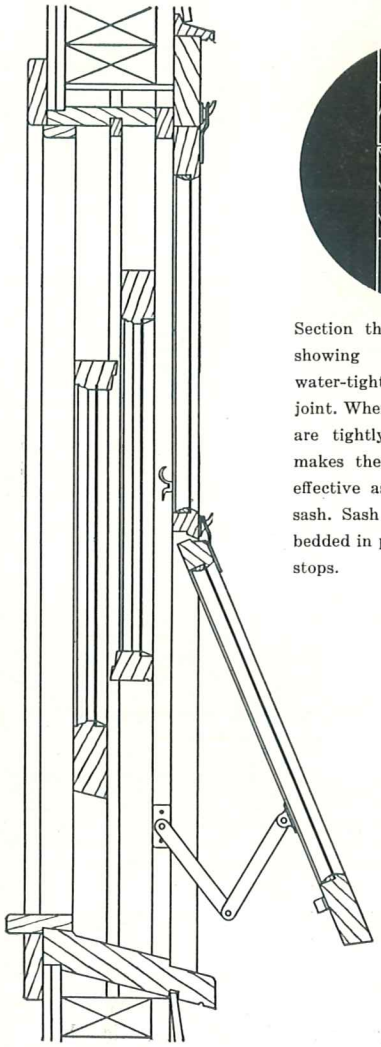
For wider than listed sizes ADD to price of 3′ 0″ door of same height, 25% PLUS ..... $2.43 for 3′ 2″ wide
3.45 for 3′ 4″ wide
4.82 for 3′ 6″ wide

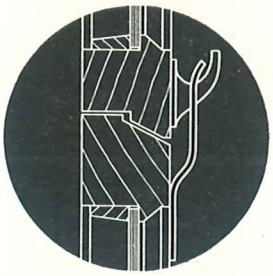
For higher than listed sizes ADD to price of 7′ 0″ door of same width, 25% PLUS ..... $2.43 for 7′ 6″ high
3.45 for 8′ 0″ high

NON-SAG DOWELLED CONSTRUCTION

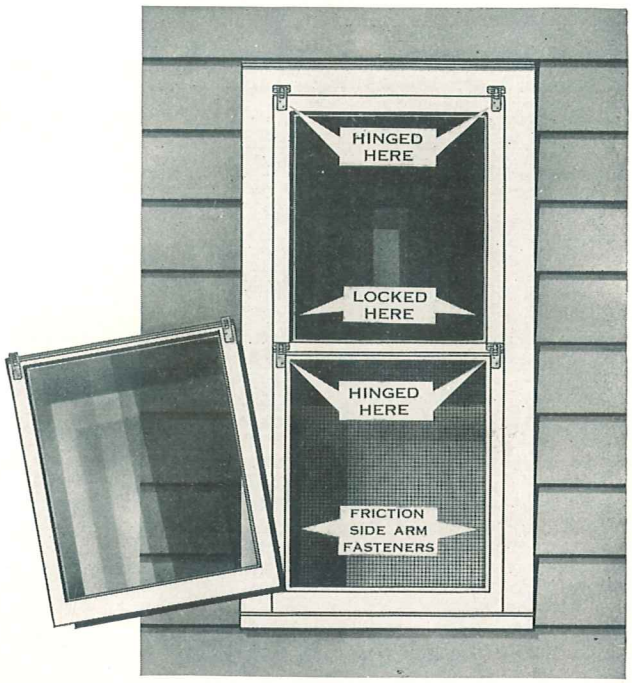
All Qualitybilt 1⅛" Screen Doors are made with ⅝" dowels. Actual tests have proved that our dowelled joints are over 150% more secure from sagging than mortised and tenoned joints.

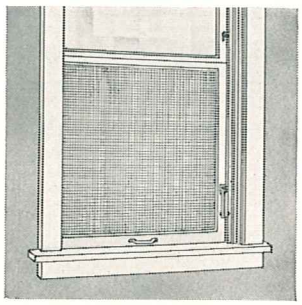
"Sav-a-Screen" Three-Piece Combination Unit





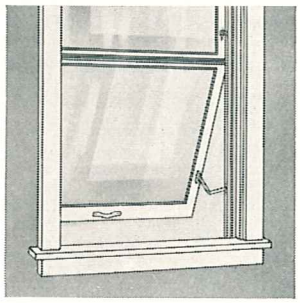
Section through meeting rails showing special Qualitybilt water-tight and weather-tight joint. When storm sash sections are tightly closed, this joint makes the "Sav-a-Screen" as effective as a one-piece storm sash. Sash sections have glass bedded in putty, set with wood stops.





SCREEN FOR SUMMER

Inside view showing screen section in place, hinged to top storm sash section. The side arm friction stay permits screen to swing open when desired, and also fastens screen securely when closed.



STORM SASH FOR WINTER

This shows lower storm sash section open for ventilation. Friction stay holds it firmly in any position without rattling. When closed the friction stay fastener locks the sash tightly shut.

RAIN-PROOF VENTILATION

The housewife need not worry about damage to curtains draperies, furnishings, etc., from driving rain when "Sav-a-Screens" are installed. Simply pulling down the top sash of the window part way provides plenty of controlled ventilation during the heaviest storms. Fresh air passes through the screen panel and enters over the lowered top sash and also over the bottom sash. Rain just can't drive in.

In winter, the same indirect ventilation is obtained by opening the lower storm sash section.

Windows may be left open in this way over extended periods without any danger of damage and yet keep the rooms ventilated. This is one of the important features of this modern combination unit.

Easy to Attach From Inside

Lower top sash of window all the way down. Extend upper storm sash section through open window and hang it on window frame. Lock it in place with the two small fasteners.

Next, close top sash and raise bottom sash of window all the way up. Extend lower storm sash section through the open window and hang it on the upper storm sash section.

Attach the friction side arm fasteners to lower section and application is complete.

For cleaning, sections can be quickly removed by simply reversing this procedure. The sections are light in weight and very easy to handle.

The top storm sash section is left in place the year 'round.

The "SAV-A-SCREEN"
(Trade Mark)

THREE-PIECE COMBINATION UNIT

SCREEN IN SUMMER—STORM SASH IN WINTER

Easy Installing • Easy Cleaning • Easy Handling • Easy Removing • Easy Storing

Screens and storm sash have long been recognized as necessities—no home is complete without them. The "Sav-A-Screen" is a definite step forward by combining the screen and storm sash into a compact, economical, labor saving unit that any housewife can handle and quickly change from inside the house. No ladder to climb with every change of season—no bulky storage problems.

The "Sav-A-Screen" combination unit was designed and engineered to provide homes and apartments with year-'round comfort. Units fit regular house frames. No extra sub-frames needed. "Sav-A-Screen" features, as illustrated, make them weathertight in winter, rainproof in summer and provide draft-free ventilation the year-'round.

Made of W. P. Pine. 1⅛" thick. In-the-White—Treated with Toxic and Water Repellent Wood Preservative. Pre-fitted. Ready to install. Bottom rails beveled to fit sills. Made only in standard sizes 1" longer than window opening. The following prices include one top and one bottom sash glazed SSB bedded and set with wood stops, one bottom screen wired and flush moulded. All necessary hardware including ventilation adjusters, furnished. Made for standard two light windows. Not furnished with divided lights.

Packed 1 Complete Unit in Carton

PRICE PER UNIT

"Sav-A-Screen" Opening Size	2-Light Glass Size	Galv. Wire	Copper Bronze Wire
1- 8x3- 3	16x16	$10.99	$11.36
3- 7	18	11.74	12.17
3-11	20	11.83	12.30
4- 3	22	12.06	12.58
4- 7	24	10.19★	13.13
4-11	26	12.81	13.41
5- 3	28	13.04	13.69
5- 7	30	13.32	14.07
5-11	32	13.74	14.57
2- 0x2-11	20x14	11.74	12.20
3- 3	16	10.01★	12.39
3- 7	18	12.67	13.23
3-11	20	10.80★	13.32
4- 3	22	12.97	13.56
4- 7	24	11.45★	14.07
4-11	26	13.60	14.36
5- 3	28	14.07	14.90
5- 7	30	14.29	15.15
5-11	32	15.09	15.95
2- 4x2-11	24x14	12.58	13.04
3- 3	16	10.55★	13.23
3- 7	18	11.09★	13.97
3-11	20	11.45★	14.07
4- 3	22	13.60	14.40
4- 7	24	12.17★	14.90
4-11	26	15.18	16.11
5- 3	28	15.28	16.21
5- 7	30	15.56	16.62
5-11	32	16.39	17.37
2- 8x2-11	28x14	13.04	13.60
3- 3	16	11.12★	14.07
3- 7	18	13.97	14.72
3-11	20	12.02★	15.00
4- 3	22	14.67	15.56
2- 8x4- 7	28x24	$12.84★	$16.49
4-11	26	16.11	17.14
5- 3	28	16.30	17.33
5- 7	30	16.67	17.88
5-11	32	18.09	19.38
3- 0x2-11	32x14	13.90	14.55
3- 3	16	11.84★	15.00
3- 7	18	14.62	15.42
3-11	20	13.07★	16.49
4- 3	22	15.98	17.05
4- 7	24	13.92★	17.51
4-11	26	16.88	18.12
5- 3	28	18.16	19.47
5- 7	30	18.28	19.70
5-11	32	19.21	20.68
3- 4x2-11	36x14	14.62	15.39
3- 3	16	15.28	16.16
3- 7	18	15.95	16.93
3-11	20	16.58	17.61
4- 3	22	17.14	18.29
4- 7	24	14.64★	19.38
4-11	26	18.63	20.01
5- 3	28	19.38	20.87
5- 7	30	19.77	21.31
5-11	32	20.68	22.37
3- 8x3- 7	40x18	17.70	18.78
3-11	20	18.31	19.43
4- 3	22	19.56	20.85
4- 7	24	19.80	21.16
4-11	26	20.74	22.23
5- 3	28	21.87	23.49
5- 7	30	22.13	23.85
5-11	32	24.95	25.21

Made only in above standard sizes.

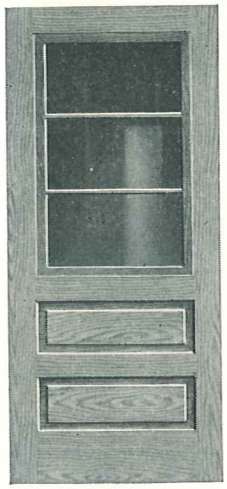
★Starred prices indicate items usually carried in stock for prompt shipment.

COMBINATION SCREEN AND STORM DOORS

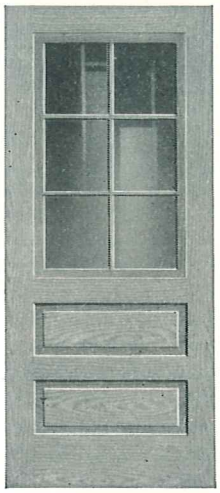
W. P. PINE NOT PAINTED. 1⅛" THICK. SCREEN INSERTS FLUSH MOULDED. ROLLED-IN WIRE

TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE

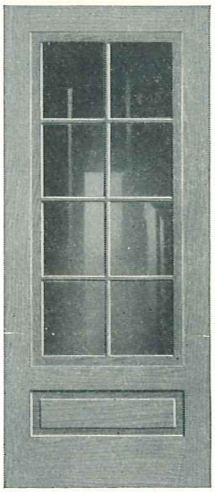
SASH INSERTS GLAZED WITH CLEAR GLASS
BEDDED IN GLAZING COMPOUND, SET WITH WOOD STOPS



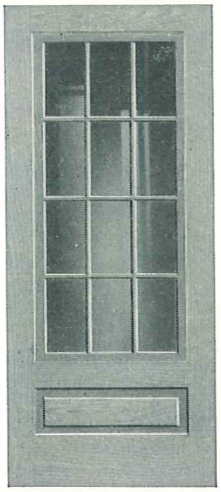
FL735



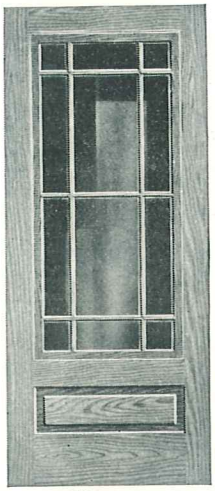
FL736



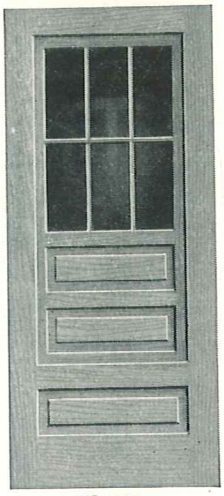
FL737



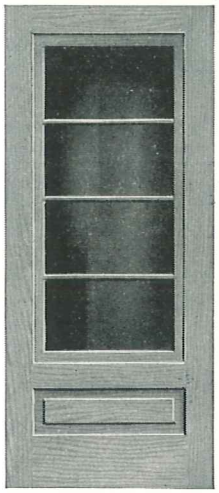
FL739



FL742



FL749



FL756

Screen and sash inserts are fitted and insert hardware applied.
Standard bundles contain 6 of a size and kind.
The following prices include open door section, wired screen insert, and glazed sash insert.

CIRCLE TOP COMBINATION DOORS

Made only in following designs and sizes:

PRICES PER DOOR—CRATED

Design	Door Size	6 or More of 1 Size and Kind: Galv. Wire	6 or More of 1 Size and Kind: Bronze Wire	Less than 6: Galv. Wire	Less than 6: Bronze Wire
FL737	3-0x6-9	$55.05	$56.61	$60.56	$62.27
FL756	3-0x6-9	55.01	56.57	60.51	62.23

PRICES PER DOOR—CRATED

FL735 AND FL736

Door Sizes	6 or More of 1 Size and Kind: Galv. Wire	6 or More of 1 Size and Kind: Bronze Wire	Less than 6: Galv. Wire	Less than 6: Bronze Wire
2- 6x6- 7..	$19.01★	$20.57	$20.91★	$22.63
6- 9..	19.52★	21.08	21.47★	23.19
2- 8x6- 9..	20.21★	21.75	22.23★	23.93
7- 1..	21.11★	22.67	23.22★	24.94
2-10x6- 9..	20.79★	22.35	22.87★	24.59
6-11..	21.45★	23.01	23.60★	25.31
7- 1..	21.69★	23.25	23.86★	25.58
3- 0x6- 9..	21.11★	22.67	23.22★	24.94
7- 1..	22.22★	23.75	24.44★	26.13

FL737

6 or More of 1 Size and Kind: Galv. Wire	6 or More of 1 Size and Kind: Bronze Wire	Less than 6: Galv. Wire	Less than 6: Bronze Wire
$21.23★	$22.79★	$23.35★	$25.07★
21.39★	22.95★	23.53★	25.25★
22.10★	23.66★	24.31★	26.03★
23.00★	24.56★	25.30★	27.02★
22.52★	24.08★	24.77★	26.49★
23.25★	24.81★	25.58★	27.29★
23.49★	25.05★	25.84★	27.56★
23.07★	24.63★	25.38★	27.09★
24.05★	25.61★	26.46★	28.18★

FL739

6 or More of 1 Size and Kind: Galv. Wire	6 or More of 1 Size and Kind: Bronze Wire	Less than 6: Galv. Wire	Less than 6: Bronze Wire
$22.19★	$23.75★	$24.41★	$26.13★
22.35★	23.91★	24.59★	26.30★
23.37★	24.93★	25.71★	27.42★
24.27★	25.83★	26.70★	28.41★
23.87★	25.43★	26.26★	27.97★
24.62★	26.18★	27.08★	28.80★
24.86★	26.42★	27.35★	29.06★
24.29★	25.85★	26.72★	28.44★
25.28★	26.94★	27.81★	29.52★

FL742

6 or More of 1 Size and Kind: Galv. Wire	6 or More of 1 Size and Kind: Bronze Wire	Less than 6: Galv. Wire	Less than 6: Bronze Wire
$22.40★	$23.93★	$24.64★	$26.32★
22.55★	24.11★	24.81★	26.52★
23.15★	24.71★	25.47★	27.18★
24.05★	25.61★	26.46★	28.17★
23.61★	25.17★	25.97★	27.69★
24.35★	25.91★	26.79★	28.50★
24.59★	26.15★	27.05★	28.77★
24.29★	25.85★	26.72★	28.44★
25.28★	26.84★	27.81★	29.52★

FL749

6 or More of 1 Size and Kind: Galv. Wire	6 or More of 1 Size and Kind: Bronze Wire	Less than 6: Galv. Wire	Less than 6: Bronze Wire
$21.86★	$23.42★	$24.05★	$25.76★
22.04★	23.57★	24.24★	25.93★
22.76★	24.17★	25.04★	26.59★
23.51★	25.07★	25.86★	27.58★
22.95★	24.51★	25.25★	26.96★
23.69★	25.25★	26.06★	27.78★
23.93★	25.49★	26.32★	28.04★
23.93★	25.49★	26.32★	28.04★
24.93★	26.49★	27.42★	29.14★

FL756

6 or More of 1 Size and Kind: Galv. Wire	6 or More of 1 Size and Kind: Bronze Wire	Less than 6: Galv. Wire	Less than 6: Bronze Wire
$21.29★	22.85★	$23.42★	$25.14★
21.47★	23.03★	23.62★	25.33★
21.87★	23.43★	24.06★	25.77★
22.77★	24.33★	25.05★	26.76★
22.46★	24.02★	24.71★	26.42★
23.19★	24.75★	25.51★	27.23★
23.43★	24.99★	25.77★	27.49★
23.03★	24.59★	25.33★	27.05★
24.03★	25.58★	26.43★	28.14★

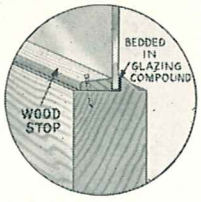
For Combination Door Extras, see page 31.

★Starred prices indicate items usually carried in stock.

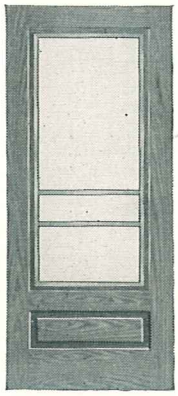
Qualitybilt WOODWORK
REG U S PAT OFF.

COMBINATION SCREEN AND STORM DOORS

Quickly and easily changed from Screen Door to Storm Door in a few minutes time.



Section showing our superior method of glazing sash inserts. Wood stops are on the inside.



SCREEN INSERTS

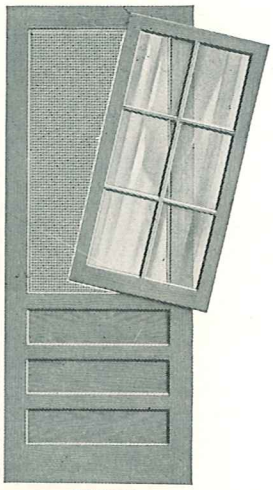
Screen insert for FL735 and FL736 has one horizontal bar.

Screen inserts for all other combination doors have two horizontal bars as illustrated.

QUALITYBILT DUAL DOOR

Two-Piece Combination

Treated with Toxic and Water Repellent Wood Preservative



FL770

3⅝″ Stiles. 7″ Bottom Rail. 1⅛″ thick W. P. Pine. Screen permanently attached. Sash insert removable.

This door was designed to meet the demand for a low priced combination door. It is easily converted into a weather-tight storm door by simply inserting the flush glazed sash panel insert from outside over the screen wire. Screen wire is on the inside permanently attached as on a screen door.

Sash insert putty glazed.

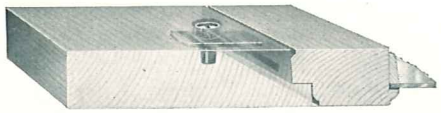
Sash insert is fitted and held firmly in place with two fasteners installed at factory.

Standard bundles contain 6 of a size and kind.

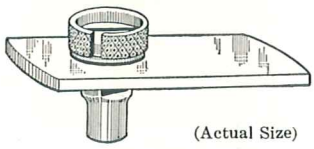
PRICE EACH FL770

Door Sizes	Six or More of 1 Size and Kind — Galv. Wire	Less than Six of 1 Size and Kind — Galv. Wire
2-6x6-7x1⅛	$17.63★	$19.39★
2-8x6-9x1⅛	18.33★	20.16★
3-0x6-9x1⅛	19.64★	21.60★

PATENTED INSERT PANEL HARDWARE



Consists of only three parts. Fits flush with face of door. Simplest and most practical combination door fastener made. Visible on inside of door only. Will not mar when piled together. Phantom view shows how fastener is applied. The lock plate turns into a slanting slot in the screen or sash stile securely clamping the panel into the door. A quarter turn of the fastener and panel can easily be lifted out. The farther the lock plate is turned into the slanting slot, the tighter it holds the panel in place.



(Actual Size)

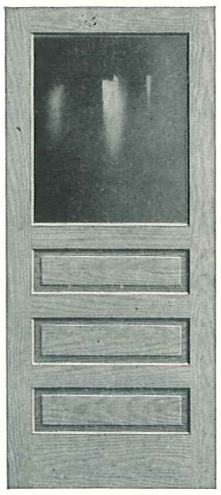
COMBINATION DOOR EXTRAS

For intermediate sizes use price of next larger listed size and ADD 20%

For wider than listed sizes, ADD to list of 3′ 0″ Door of same height 20% and for each 2″ or fraction in extra width $0.87

For higher than listed sizes, ADD to list of 7′ 0″ Door of same width 20% and for each 2″ or fraction in extra height $0.87

STORM DOORS



FL703

QUALITYBILT STORM DOOR

FL703

Not a Combination Door

No. 2 W. P. Pine. In-the-White

PRICE EACH. FL703 Glazed SSB

Door Sizes	
2-6x6-7x1⅛	$16.07
6-9x1⅛	16.41
2-8x6-9x1⅛	16.97
3-0x6-9x1⅛	17.77
7-1x1⅛	19.25

★Starred prices indicate items usually carried in stock for prompt shipment.

2-LIGHT

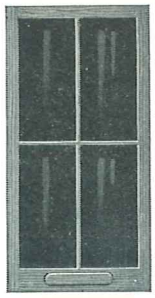
STORM SASH

1⅛" THICK. W.P.P. IN-THE-WHITE. PRE-FITTED
TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE
GLASS BEDDED IN GLAZING COMPOUND AND SET WITH WOOD STOPS
FOR 2-LIGHT AND 4-LIGHT WINDOW OPENINGS

IMPORTANT

Always give opening size when ordering. If any variations in height between upper and lower lights give both opening and glass sizes. Such storm sash are special. Write for prices. If divided 4-Light Storm Sash are wanted order must so state.

Slide vent in bottom rail not included.



DIVIDED 4-LIGHT

PRICE EACH GLD SSB **Packed 6 in a Full Bundle**

Storm Sash Opg. Size	2-Light Glass Size	Glazed 2-Lt. SSB	Glazed 4-Lt. SSB
1- 4x3- 3...	12x16	$3.86	.....
3-11...	20	‡4.01	.....
4- 7...	24	‡4.47	.....
4-11...	26	4.98	.....
5- 3...	28	5.21	.....
1- 6x3- 3...	14x16	4.35	.....
3-11...	20	4.91	.....
4- 7...	24	5.36	.....
4-11...	26	5.92	.....
5- 3...	28	6.07	.....
1- 8x3- 3...	16x16	*3.85★	.....
3- 7...	18	4.59	.....
3-11...	20	‡4.62★	.....
4- 3...	22	5.21	.....
4- 7...	24	*4.74★	.....
4-11...	26	5.92	.....
5- 3...	28	‡5.72	.....
5- 7...	30	6.37	.....
5-11...	32	6.75	.....
1-10x3- 3...	18x16	‡4.62	.....
3- 7...	18	‡4.91	.....
3-11...	20	‡5.42	.....
4- 3...	22	‡5.65	.....
4- 7...	24	‡5.93	.....
4-11...	26	‡6.14	.....
5- 3...	28	‡6.43	.....
5- 7...	30	‡6.71	.....
5-11...	32	‡7.47	.....
6- 3...	34	‡7.54	.....
6- 7...	36	‡8.01	.....
2- 0x2-11...	20x14	*3.98★	.....
3- 3...	16	*4.34★	$5.49
3- 7...	18	‡4.91★	5.81
3-11...	20	*5.09★	6.13
4- 3...	22	‡5.65	6.37
4- 7...	24	*5.57★	6.78
4-11...	26	*5.77★	7.20
5- 3...	28	‡6.43★	7.49
5- 7...	30	‡6.71★	7.80
5-11...	32	7.92	.....
6- 3...	34	8.00	.....
6- 7...	36	8.50	.....
2- 2x3- 3...	22x16	‡5.12	.....
3- 7...	18	‡5.58	.....
3-11...	20	‡5.93	.....

Storm Sash Opg. Size	2-Light Glass Size	Glazed 2-Lt. SSB	Glazed 4-Lt. SSB
2- 2x4- 3...	22x22	‡$6.14	.....
4- 7...	24	‡6.64	.....
4-11...	26	‡6.71	.....
5- 3...	28	‡7.32	.....
5- 7...	30	‡7.69	.....
5-11...	32	‡8.43	.....
6- 3...	34	‡8.58	.....
6- 7...	36	‡9.15	.....
2- 4x2-11...	24x14	*4.54★	.....
3- 3...	16	*4.81★	$5.98
3- 7...	18	*5.23★	6.37
3-11...	20	*5.57★	6.70
4- 3...	22	‡6.14★	7.09
4- 7...	24	*6.24★	7.59
4-11...	26	*6.30★	7.91
5- 3...	28	*6.88★	8.35
5- 7...	30	*7.22★	8.84
5-11...	32	*7.92★	9.33
6- 3...	34	9.10	9.63
6- 7...	36	9.70	10.01
2- 6x3- 3...	26x16	‡5.72	.....
3- 7...	18	‡6.14	.....
3-11...	20	‡6.43	.....
4- 3...	22	‡6.71	.....
4- 7...	24	‡7.32	.....
4-11...	26	‡7.91	.....
5- 3...	28	‡8.29	.....
5- 7...	30	‡8.36	.....
5-11...	32	‡9.71	.....
6- 3...	34	‡9.79	.....
6- 7...	36	‡10.58	.....
2- 8x3- 3...	28x16	*5.37★	6.49
3- 7...	18	‡6.14	6.81
3-11...	20	*6.04★	7.21
4- 3...	22	7.12	7.94
4- 7...	24	*6.88★	8.32
4-11...	26	*7.42★	8.56
5- 3...	28	*7.78★	9.33
5- 7...	30	‡8.36	9.63
5-11...	32	10.31	10.22
6- 3...	34	10.38	10.61
6- 7...	36	11.23	11.14
2-10x3- 3...	30x16	‡6.36	.....
3- 7...	18	‡6.64	.....
3-11...	20	‡7.47	.....
4- 3...	22	‡7.84	.....
4- 7...	24	‡8.43	.....

Storm Sash Opg. Size	2-Light Glass Size	Glazed 2-Lt. SSB	Glazed 4-Lt. SSB
2-10x4-11...	30x26	‡$8.51	.....
5- 3...	28	‡9.71	.....
5- 7...	30	‡9.79	.....
5-11...	32	‡10.58	.....
6- 3...	34	‡10.65	.....
6- 7...	36	‡11.73	.....
3- 0x3- 3...	32x16	*5.97★	$7.81
3- 7...	18	7.05	8.26
3-11...	20	‡7.47★	8.86
4- 3...	22	8.32	9.46
4- 7...	24	*7.92★	9.80
4-11...	26	‡8.51★	10.64
5- 3...	28	10.31★	11.04
5- 7...	30	10.38	11.46
5-11...	32	11.23	11.92
6- 3...	34	11.30	12.50
6- 7...	36	12.45	13.21
3- 2x3- 3...	34x16	7.37	.....
3- 7...	18	8.00	.....
3-11...	20	8.50	.....
4- 3...	22	9.03	.....
4- 7...	24	9.70	.....
4-11...	26	10.38	.....
5- 3...	28	11.23	.....
5- 7...	30	11.30	.....
5-11...	32	12.45	.....
6- 3...	34	13.66	.....
6- 7...	36	13.73	.....
3- 4x3- 3...	36x16	7.37★	8.34
3-11...	20	8.50★	9.54
4- 3...	22	9.03	10.46
4- 7...	24	*8.59★	10.72
4-11...	26	10.38	11.40
5- 3...	28	11.23	11.96
5- 7...	30	11.30	12.45
5-11...	32	12.45	12.58
6- 3...	34	13.66	13.80
6- 7...	36	13.73	14.57
3- 8x3-11...	40x20	9.33	.....
4- 3...	22	10.53	.....
4- 7...	24	10.61	.....
4-11...	26	11.53	.....
5- 3...	28	12.60	.....
5- 7...	30	12.75	.....
5-11...	32	13.96	.....
6- 3...	34	15.62	.....
6- 7...	36	15.70	.....

STORM SASH FOR 4-LIGHT NON-MODULAR WINDOWS

Storm Sash Opg. Size	4-Light Glass Size	Glazed 4-Lts. SSB
2- 1x3-11.....	10x20	$7.56
4- 7.....	24	8.43
4-11.....	26	8.91
5- 3.....	28	9.36
2- 5x3- 3.....	12x16	7.40
3- 7.....	18	7.85
3-11.....	20	8.24★
4- 3.....	22	8.79

Storm Sash Opg. Size	4-Light Glass Size	Glazed 4-Lts. SSB
2- 5x4- 7.....	12x24	$9.38★
4-11.....	26	9.75
5- 3.....	28	10.37★
5- 7.....	30	10.95★
5-11.....	32	11.51
6- 3.....	34	11.97
6- 7.....	36	12.41
2- 9x3-11.....	14x20	8.84

Storm Sash Opg. Size	4-Light Glass Size	Glazed 4-Lts. SSB
2- 9x4- 3.....	14x22	$9.78
4- 7.....	24	10.23
4-11.....	26	10.50
5- 3.....	28	11.51
5- 7.....	30	11.85
5-11.....	32	12.54
6- 3.....	34	13.11
6- 7.....	36	13.73

For intermediate or smaller sizes see extras page 33.

★Starred prices indicate items usually carried in stock for prompt shipment.

Qualitybilt WOODWORK
REG U. S. PAT OFF.

STORM SASH

W. P. PINE. IN-THE-WHITE. TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE PRE-FITTED. GLASS BEDDED IN GLAZING COMPOUND. 1⅛″ THICK SASH SET WITH WOOD STOPS

IMPORTANT—Always give opening size when ordering.

1-LIGHT STORM SASH

1⅛″ Thick. For Modular Sash Openings. Glazed SSB

Storm Sash Size	Glass Size	Price Each	Storm Sash Size	Glass Size	Price Each
1-8x1-11	16x17	**$2.63**	2-8x2- 7	28x25	**$4.53**
2- 3	21	**2.99**	2-11	29	**4.86**
2- 7	25	**3.34**	3- 3	33	**5.77**
2-0x1-11	20x17	**2.99**	3-0x1-11	32x17	**3.86**
2- 3	21	**‡3.21**	2- 3	21	**4.53**
2- 7	25	**‡3.43**	2- 7	25	**4.94**
2-11	29	**‡3.71**	2-11	29	**5.77**
3- 3	33	**4.38**	3- 3	33	**6.22**
2-4x1-11	24x17	**‡3.14**	3-4x1-11	36x17	**4.45**
2- 3	21	**‡3.43**	2- 3	21	**5.01**
2- 7	25	**‡3.71**	2- 7	25	**5.77**
2-11	29	**‡4.20**	2-11	29	**6.29**
3- 3	33	**4.94**	3- 3	33	**6.90**
2-8x1-11	28x17	**3.64**	3-8x2- 7	40x25	**6.44**
2- 3	21	**3.94**			

3-LIGHT CELLAR STORM SASH

1⅛″ Thick. For Modular Sash Openings. Glazed SSB

Storm Sash Opg.	Each	Storm Sash Opg.	Each
2- 4x1- 4	**$2.66**	2-10x1- 6	**$3.14**
1- 5	**2.82**	1-10	**3.80**
2- 7x1- 6	**2.97**	3- 0x1- 5	**3.38**
		1- 9	**4.04**
2- 8x1- 5	**3.21**		
1- 9	**3.80**	3- 4x1- 9	**4.21**

TWO-PIECE STORM SASH IN PAIRS FOR PICTURE SASH

1⅛″ Thick. Rabbeted in Pairs

A convenient, economical method of providing storm sash for large picture sash. These sections are convenient to handle and store.

Prices include two 2-light storm sash only for each picture sash opening. Glazed SSB. No hardware included.

Sash Opening Size of Picture Sash	Sash Opening Size Pair Storm Sash	Price per Pair Storm Sash Only
4-4x4-6	4-4x4-7	**$17.19**
5-0x4-6	5-0x4-7	**18.71**
5-8x4-6	5-8x4-7	**21.18**
6-4x4-6	6-4x4-7	**22.74**
4-4x5-2	4-4x5-3	**18.71**
5-0x5-2	5-0x5-3	**20.85**
5-8x5-2	5-8x5-3	**24.02**
6-4x5-2	6-4x5-3	**25.97**

STORM SASH FOR COLONIAL WINDOWS

1⅛″ Thick. For Modular Sash Openings

Storm Sash Opening	2-Light Glass Size	Price Each Glzd. SSB
1-8x5-7	16x24/36	**‡$6.22**
2-0x5-7	20x24/36	**‡7.19**
2-4x5-7	24x24/36	**‡8.11**
2-8x5-7	28x24/36	**‡9.17**
3-0x5-7	32x24/36	**‡10.93**
3-4x5-7	36x24/36	**‡11.27**

ONE-PIECE STORM SASH FOR PICTURE SASH

1⅜″ Thick. Rabbeted for 1⅛″ Outside Casing

Putty Glazed, Pre-Fit, Rot-Proofed

PRICE EACH GLAZED SSB NOT CRATED

Storm Sash Opening Size	Div. 16-Lts. 4 W. 4 H.	Div. 8-Lts. 2 W. 4 H.	Div. 4 Horiz. Lts.	Div. 4-Lts. 2 W. 2 H.
4-4x4-7x1⅜	**$25.79**	......	**$23.61**	**$21.86**
5-0x4-7x1⅜	**27.45**	**$24.66**	**26.21**	**23.82**
5-8x4-7x1⅜	**29.07**	**27.71**	......	**26.27**
6-4x4-7x1⅜	**31.10**	**29.48**	......	**28.16**
4-4x5-3x1⅜	**27.60**	......	**25.74**	**23.82**
5-0x5-3x1⅜	**29.27**	**26.87**	**28.79**	**26.27**
5-8x5-3x1⅜	**31.28**	**29.88**	......	**28.16**
6-4x5-3x1⅜	**33.08**	**32.00**	......	**31.67**

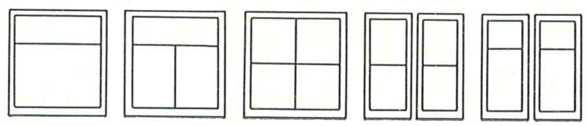
Crating Above Picture Storm Sash

4′ 4″ and 5′ 0″ wide, packed 3 or less per crate, ADD per crate **$3.11**

5′ 8″ and 6′ 4″ wide, packed 2 or less per crate, ADD per crate **$3.71**

COTTAGE STORM SASH

1⅛″ Thick. For Modular Sash Openings



A B C D E

Opening	Glass	Design "A" DSB	Design "A" Top SSB Bot. DSB	Design "B" SSB	Design "C" SSB	Design "D" SSB	Design "E" SSB
3-4x4-11	36x16/36	**$14.84**	**$14.05**	**$12.65**	**$12.73**	**$13.70**	**$13.75**
5- 3	16/40	**16.40**	**15.61**	**13.35**	**13.47**	**14.19**	**14.72**
3-8x4- 7	40x14/34	**16.40**	**15.61**	**12.89**	**13.06**	**13.70**	**13.60**
4-11	16/36	**16.94**	**15.97**	**13.72**	**13.47**	**14.21**	**14.87**
5- 3	16/40	**17.02**	**16.05**	**14.62**	**14.29**	**14.87**	**15.90**
5- 7	16/44	**20.11**	**19.14**	**15.53**	**14.87**	**15.53**	**17.47**
5-11	16/48	**20.23**	**19.18**	**15.61**	**16.61**	**17.01**	**18.04**
4-0x4- 7	44x14/34	**16.86**	**15.97**	**13.72**	**13.72**	**14.21**	**14.85**
4-11	16/36	**17.52**	**16.46**	**14.62**	**14.46**	**14.87**	**15.51**
5- 3	16/40	**20.53**	**19.39**	**15.85**	**14.95**	**15.53**	**17.24**
5- 7	16/44	**21.71**	**20.58**	**16.86**	**16.36**	**16.68**	**18.72**
5-11	20/44	**22.94**	**21.48**	**17.70**	**17.55**	**18.09**	**19.56**
4-4x4- 7	48x14/34	**20.53**	**19.47**	**14.79**	**15.11**	**15.36**	**15.35**
4-11	16/36	**21.27**	**20.07**	**16.12**	**15.20**	**15.53**	**16.33**
5- 3	16/40	**21.38**	**20.10**	**16.69**	**16.61**	**16.68**	**17.40**
5- 7	18/42	**23.19**	**21.74**	**17.94**	**17.38**	**17.76**	**19.16**
5-11	18/50	**30.18**	**28.73**	**20.51**	**19.01**	**19.82**	**22.78**

Designs "D" and "E" are made in pairs for convenience in storing (to butt at meeting rails). If rabbeted see extras.

Crating Above Cottage Storm Sash

No crating charges on 3′ 4″ or 3′ 8″ widths. 4′ 0″ and 4′ 4″ wide are packed 3 or less per crate, ADD per crate **$3.11**

STORM SASH EXTRAS

Intermediate or Smaller Sizes:
For Intermediate or Smaller Sizes made of standard MODULAR parts, use price of next larger listed size and
ADD if marked (*) 25%
ADD if marked (‡) 15%
ADD if not marked 10%

For rabbeting meeting stiles of sash in pairs either rabbeted plain or rabbeted and beaded, ADD per pair **$0.91**

Minimum charge for rabbeting any order **2.49**

STORM SASH VENT COVERS

Per Dozen, W. P. Pine **$3.03**

Sold in Dozen Lots Only. Not Attached.
Cutting of Vent Holes Not Included.

Windows and Sash, Picture Windows
"Unipak" Casem'ts
"Wing-Vent" Casem'ts
Frames: Window and Door, "Farlo-Seal"
Sash Units, Gable Sash, Louvers, Blinds
Sliding Stairs, Stairw'k
Mantels, China Cases, Cab. Wk.
"Broadway" Sliding Doors
Interior Trim, Moulding
"De Luxe" Kitchen Units

CHECK RAIL WINDOWS

TO FIT MODULAR STANDARD 2-LIGHT OPENINGS

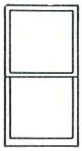
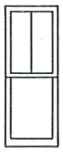
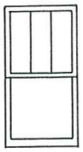
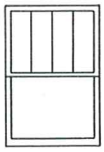
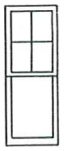
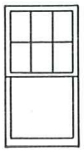
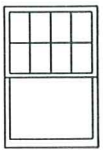
W. P. PINE. 1⅜" THICK. PRE-FITTED

TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE

DIVIDING BARS 3/16" FACE

Packed 6 in a Full Bundle

Windows are made ⅛" Narrower and 1/16" Shorter than Window Opening Sizes shown below.

Window Opening Size	2-Light Glass Size	Plain 2-Light SSB	Top 2-Light Wide SSB	Top 3-Light Wide SSB	Top 4-Light Wide SSB	Top 4-Light 2 Wide SSB	Top 6-Light 3 Wide SSB	Top 8-Light 4 Wide SSB
1-8x3- 2	16x16	‡$4.14★	‡$4.47	.....	.....	‡$4.81	.....	.....
3- 6	18	4.66	5.09	.....	.....	5.34	.....	.....
3-10	20	‡4.68★	‡5.13	.....	.....	‡5.36	.....	.....
4- 2	22	5.29	5.78	.....	.....	6.04	.....	.....
4- 6	24	*4.73★	‡5.59	.....	.....	‡5.83	.....	.....
4-10	26	6.01	6.51	.....	.....	6.78	.....	.....
5- 2	28	‡5.79	‡6.23	.....	.....	‡6.53	.....	.....
5- 6	30	6.47	6.88	.....	.....	7.24	.....	.....
5-10	32	6.85	7.47	.....	.....	7.64	.....	.....
6- 2	34	7.16	7.77	.....	.....	8.20	.....	.....
6- 6	36	7.48	8.09	.....	.....	8.47	.....	.....
2-0x2-10	20x14	*3.98★	.....	‡$4.75★	.....	.....	‡$5.26	.....
3- 2	16	*4.34★	.....	*4.85★	.....	.....	*5.36★	.....
3- 6	18	*4.59★	.....	5.04	.....	.....	6.40	.....
3-10	20	*5.07★	.....	*5.79★	.....	.....	*6.12★	.....
4- 2	22	‡5.72	.....	6.81	.....	.....	‡6.81	.....
4- 6	24	*5.55★	.....	*6.27★	.....	.....	*6.60★	.....
4-10	26	‡6.21★	.....	7.34	.....	.....	‡7.35	.....
5- 2	28	‡6.51★	.....	7.59	.....	.....	8.03	.....
5- 6	30	7.23	.....	7.89	.....	.....	8.44	.....
5-10	32	8.04	.....	8.95	.....	.....	9.09	.....
6- 2	34	8.12	.....	9.03	.....	.....	9.63	.....
6- 6	36	8.63	.....	9.57	.....	.....	10.17	.....
2-4x2-10	24x14	*4.53★	.....	*5.09★	.....	.....	‡5.95	.....
3- 2	16	*4.80★	.....	*5.37★	.....	.....	*5.84★	.....
3- 6	18	*5.22★	.....	‡6.39	.....	.....	‡6.74	.....
3-10	20	*5.55★	.....	*6.32★	.....	.....	*6.65★	.....
4- 2	22	*5.75★	.....	7.41	.....	.....	‡7.34	.....
4- 6	24	*6.23★	.....	*7.01★	.....	.....	*7.34★	.....
4-10	26	*6.29★	.....	*7.07	.....	.....	‡7.92	.....
5- 2	28	*6.86★	.....	‡8.05	.....	.....	‡8.49	.....
5- 6	30	*7.20★	.....	8.86	.....	.....	‡8.86	.....
5-10	32	‡8.54	.....	‡9.46	.....	.....	‡9.70	.....
6- 2	34	9.24	.....	10.20	.....	.....	10.82	.....
6- 6	36	9.86	.....	10.87	.....	.....	11.43	.....
2-8x2-10	28x14	‡5.51★	.....	6.44	.....	.....	6.99	.....
3- 2	16	*5.36★	.....	‡6.32★	.....	.....	‡6.88★	.....
3- 6	18	6.62★	.....	7.40	.....	.....	‡7.27	.....
3-10	20	*6.02★	.....	*6.81★	.....	.....	‡7.64	.....
4- 2	22	7.23	.....	8.03	.....	.....	8.44	.....
4- 6	24	*6.86★	.....	*7.62★	.....	.....	*7.97★	.....

(Prices Continued on Page 36)

IMPORTANT: Always give Window Opening Size, Type of Window, Thickness and Kind of Glazing.

For intermediate sizes and extras, see page 42.

★Starred prices indicate items carried in stock for prompt shipment.

CHECK RAIL WINDOWS

TO FIT MODULAR STANDARD 2-LIGHT OPENINGS

W. P. PINE. 1⅜" THICK. PRE-FITTED

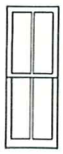
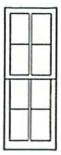
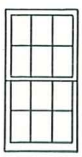
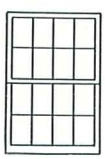
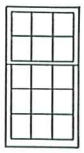
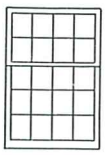
TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE

VERTICAL BARS OF 4- AND 8-LIGHT WINDOWS AND 4 HORIZONTAL LIGHTS, 7/16" FACE

ALL OTHER DIVIDING BARS 3/16" FACE

Packed 6 in a Full Bundle

Windows are made 1/8" Narrower and 1/16" Shorter than Window Opening Sizes shown below.

Window Opening Size	2-Light Glass Size	4-Light SSB	8-Light SSB	12-Light SSB	16-Light SSB	15-Light SSB	20-Light SSB	4 Horizontal Lights SSB	Approximate Weights of Plain 2-Light Windows not Divided, Glazed SSB.
1-8x3- 2...	16x16	.....	$5.69	.....	.....	.....	.....	$5.13	11
3- 6...	18	.....	6.11	.....	.....	.....	.....	5.37	12
3-10...	20	.....	6.26	.....	.....	.....	.....	5.71	13
4- 2...	22	.....	6.76	.....	.....	.....	.....	6.02	13
4- 6...	24	.....	‡6.37	.....	.....	.....	.....	*5.46★	14
4-10...	26	.....	7.00	.....	.....	.....	.....	6.81	15
5- 2...	28	.....	7.26	.....	.....	.....	.....	*6.15	16
5- 6...	30	.....	.....	.....	.....	.....	.....	7.29	17
5-10...	32	.....	.....	.....	.....	.....	.....	7.68	18
6- 2...	34	.....	.....	.....	.....	.....	.....	8.01	19
6- 6...	36	.....	.....	.....	.....	.....	.....	8.24	20
2-0x2-10...	20x14	.....	.....	.....	.....	.....	.....	5.52	12
3- 2...	16	$5.49	.....	*$6.60★	.....	.....	.....	*5.30★	13
3- 6...	18	5.81	.....	7.58	.....	.....	.....	‡5.96	13
3-10...	20	6.13	6.84	*7.19★	.....	.....	.....	*6.06★	15
4- 2...	22	6.37	.....	8.39	.....	.....	.....	‡6.77	16
4- 6...	24	6.78	‡7.00	‡8.25★	.....	.....	.....	*6.63★	16
4-10...	26	7.20	7.76	‡8.73	.....	.....	.....	‡7.31	18
5- 2...	28	7.49	‡7.61	9.40	.....	.....	.....	‡7.61	19
5- 6...	30	7.80	8.32	10.31	.....	.....	.....	8.26	20
5-10...	32	.....	‡8.69	.....	.....	.....	.....	8.95	21
6- 2...	34	.....	.....	.....	.....	.....	.....	9.04	22
6- 6...	36	.....	9.78	.....	.....	.....	.....	9.64	23
2-4x2-10...	24x14	.....	.....	‡6.76	.....	.....	.....	6.16★	13
3- 2...	16	5.98	.....	*6.50★	.....	.....	.....	*5.79★	14
3- 6...	18	6.37	.....	‡7.78	.....	.....	.....	‡6.54	16
3-10...	20	*5.91	.....	*7.28★	.....	.....	.....	*6.63★	16
4- 2...	22	7.09	.....	‡8.48	.....	.....	.....	‡7.20	18
4- 6...	24	*6.69	8.09	*8.00★	.....	.....	.....	*7.22★	19
4-10...	26	‡7.45	.....	‡8.66	.....	$10.61	.....	‡7.79	20
5- 2...	28	‡7.87	‡8.66	9.52	.....	.....	.....	‡8.29	21
5- 6...	30	8.84	.....	‡9.29	.....	10.99	.....	9.19	22
5-10...	32	9.33	9.95	.....	.....	.....	.....	10.11	24
6- 2...	34	9.63	.....	.....	.....	.....	.....	10.13	25
6- 6...	36	10.01	10.76	.....	.....	12.16	.....	10.73	26
2-8x2-10...	28x14	.....	.....	7.98	.....	.....	.....	6.79	14
3- 2...	16	6.49	.....	*7.28★	.....	.....	.....	*6.33★	16
3- 6...	18	6.81	.....	7.84	.....	.....	.....	7.55	17
3-10...	20	7.21	.....	*8.09★	.....	.....	.....	*7.01★	19
4- 2...	22	7.94	.....	10.01	.....	.....	.....	8.27	20
4- 6...	24	8.32	.....	*8.90★	.....	.....	.....	*7.77★	21

(Prices Continued on Page 37)

IMPORTANT: Always give Window Opening Size, Type of Window, Thickness and Kind of Glazing.

For intermediate sizes and extras, see page 42.

★Starred prices indicate items carried in stock for prompt shipment.

CHECK RAIL WINDOWS

TO FIT MODULAR STANDARD 2-LIGHT OPENINGS

(CONTINUED FROM PAGE 34)

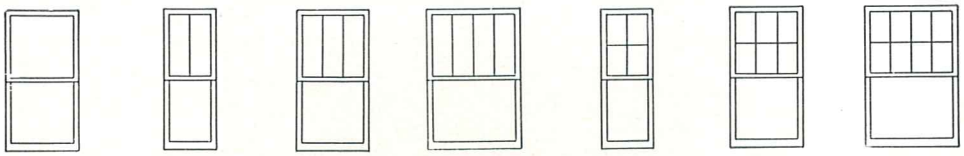
W. P. PINE. 1⅜" THICK. PRE-FITTED

TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE

DIVIDING BARS 3/16" FACE

Packed 6 in a Full Bundle

Windows are made ⅛" Narrower and 1/16" Shorter than Window Opening Sizes shown below.



Window Opening Size	2-Light Glass Size	Plain 2-Light SSB	Top 2-Light Wide SSB	Top 3-Light Wide SSB	Top 4-Light Wide SSB	Top 4-Light 2 Wide SSB	Top 6-Light 3 Wide SSB	Top 8-Light 4 Wide SSB
2-8x4-10	28x26	*$7.41★	.....	‡$8.63	.....	.....	‡$9.10	.....
5- 2	28	*7.77★	.....	‡9.09	.....	.....	‡9.57	.....
5- 6	30	9.01	.....	9.73	.....	.....	10.26	.....
5-10	32	10.47	.....	11.41	.....	.....	11.61	.....
6- 2	34	10.54	.....	11.49	.....	.....	12.16	.....
6- 6	36	11.40	.....	12.32	.....	.....	13.00	.....
3-0x2-10	32x14	‡6.08	.....	.....	$7.23	.....	.....	$7.95
3- 2	16	*5.96★	.....	.....	*6.74	.....	.....	*7.37
3- 6	18	7.16	.....	.....	8.20	.....	.....	8.69
3-10	20	*6.99★	.....	.....	‡8.51	.....	.....	‡8.97
4- 2	22	8.45	.....	.....	9.43	.....	.....	9.95
4- 6	24	*7.91★	.....	.....	*8.94★	.....	.....	*9.39★
4-10	26	9.17	.....	.....	10.23	.....	.....	10.75
5- 2	28	10.47	.....	.....	11.43	.....	.....	12.06
5- 6	30	10.54	.....	.....	11.43	.....	.....	12.15
5-10	32	11.40	.....	.....	12.68	.....	.....	13.01
6- 2	34	11.48	.....	.....	12.75	.....	.....	13.60
6- 6	36	12.63	.....	.....	13.98	.....	.....	14.73
3-4x2-10	36x14	6.93	.....	.....	7.71	.....	.....	8.44
3- 2	16	7.47	.....	.....	8.23	.....	.....	8.98
3- 6	18	8.12	.....	.....	9.10	.....	.....	9.60
3-10	20	8.63	.....	.....	9.66	.....	.....	10.08
4- 2	22	9.17	.....	.....	10.22	.....	.....	10.73
4- 6	24	‡9.26★	.....	.....	‡10.25	.....	.....	*10.09★
4-10	26	10.54	.....	.....	11.43	.....	.....	12.13
5- 2	28	11.40	.....	.....	12.26	.....	.....	13.00
5- 6	30	11.48	.....	.....	12.33	.....	.....	13.10
5-10	32	12.63	.....	.....	13.89	.....	.....	14.25
6- 2	34	13.86	.....	.....	15.20	.....	.....	15.97
6- 6	36	13.94	.....	.....	15.29	.....	.....	16.04
3-8x3- 6	40x18	8.94	.....	.....	9.96	.....	.....	10.38
3-10	20	9.47	.....	.....	10.52	.....	.....	11.03
4- 2	22	10.70	.....	.....	11.74	.....	.....	12.30
4- 6	24	10.77	.....	.....	11.85	.....	.....	12.38
4-10	26	11.70	.....	.....	12.65	.....	.....	13.31
5- 2	28	12.80	.....	.....	13.70	.....	.....	14.40
5- 6	30	12.95	.....	.....	13.87	.....	.....	14.56
5-10	32	14.16	.....	.....	15.39	.....	.....	15.67
6- 2	34	15.86	.....	.....	17.09	.....	.....	17.98
6- 6	36	15.94	.....	.....	17.16	.....	.....	18.05

IMPORTANT: Always give Window Opening Size, Type of Window, Thickness and Kind of Glazing.

For intermediate sizes and extras, see page 42.

★Starred prices indicate items carried in stock for prompt shipment.

Qualitybilt WOODWORK
REG. U. S. PAT. OFF.

CHECK RAIL WINDOWS

TO FIT MODULAR STANDARD 2-LIGHT OPENINGS

(CONTINUED FROM PAGE 35)

W. P. PINE. 1⅜" THICK. PRE-FITTED

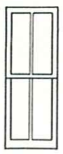
TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE

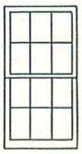
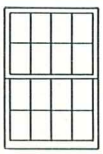
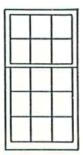
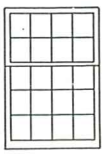
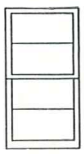
VERTICAL BARS OF 4- AND 8-LIGHT WINDOWS AND 4 HORIZONTAL LIGHTS, 7/16" FACE

ALL OTHER DIVIDING BARS 3/16" FACE

Packed 6 in a Full Bundle

Windows are made ⅛" Narrower and 1/16" Shorter than Window Opening Sizes shown below.



Approximate Weights of Plain 2-Light Windows not Divided, Glazed SSB.

Window Opening Sizes	2-Light Glass Size	4-Light SSB	8-Light SSB	12-Light SSB	16-Light SSB	15-Light SSB	20-Light SSB	4 Horizontal Lights SSB	
2-8x4-10...	28x26	$8.56	.....	‡$9.97	.....	.....	.....	‡$8.76	23
5- 2...	28	9.33	.....	‡10.30★	.....	.....	.....	‡9.26	24
5- 6...	30	9.63	.....	11.41	.....	$12.54	.....	9.90	25
5-10...	32	10.22	$10.91	12.66	.....	.....	.....	11.33	26
6- 2...	34	10.61	.....	.....	.....	13.63	.....	11.43	28
6- 6...	36	11.14	11.56	13.55	.....	14.29	.....	12.26	29
3-0x2-10...	32x14	.....	.....	8.77	.....	.....	.....	7.82	17
3- 2...	16	7.17	.....	9.08	*$9.30★	.....	.....	*7.23★	19
3- 6...	18	7.58	.....	9.31	.....	.....	.....	8.50	20
3-10...	20	8.14	.....	‡9.56	*9.44	.....	.....	*8.16★	21
4- 2...	22	8.68	.....	10.44	.....	.....	.....	9.64	22
4- 6...	24	9.00	.....	‡10.11★	*10.19★	.....	.....	*9.17★	24
4-10...	26	9.77	.....	‡10.53	.....	.....	$14.03	10.47	25
5- 2...	28	10.13	.....	‡10.98	12.47	.....	.....	11.76	26
5- 6...	30	10.52	.....	12.75	.....	13.96	14.18	11.85	28
5-10...	32	10.94	.....	13.39	.....	.....	.....	12.68	29
6- 2...	34	11.47	.....	.....	.....	.....	.....	12.75	30
6- 6...	36	12.13	.....	14.44	.....	15.86	15.86	13.89	32
3-4x2-10...	36x14	.....	.....	.....	.....	.....	.....	8.27	19
3- 2...	16	7.65	.....	.....	.....	.....	.....	8.81	20
3- 6...	18	8.29	.....	.....	.....	.....	.....	9.45	21
3-10...	20	8.75	.....	.....	11.66	.....	.....	9.95	23
4- 2...	22	9.60	.....	.....	.....	.....	.....	10.47	24
4- 6...	24	9.84	.....	10.87	*10.77★	.....	.....	*9.84★	26
4-10...	26	10.45	.....	.....	12.72	.....	.....	11.85	27
5- 2...	28	10.97	.....	‡11.61	13.22	.....	.....	12.68	29
5- 6...	30	11.43	.....	.....	.....	14.25	15.00	12.95	30
5-10...	32	11.55	.....	13.43	14.24	.....	.....	14.08	32
6- 2...	34	12.66	.....	.....	.....	.....	16.58	15.33	34
6- 6...	36	13.37	.....	14.49	.....	16.16	17.24	15.41	35
3-8x3- 6...	40x18	.....	.....	.....	.....	.....	.....	10.25	23
3-10...	20	.....	.....	.....	12.11	.....	.....	10.78	25
4- 2...	22	.....	.....	.....	.....	.....	.....	12.15	27
4- 6...	24	.....	.....	.....	13.19★	.....	.....	12.24★	28
4-10...	26	.....	.....	.....	13.70	.....	.....	13.16	30
5- 2...	28	.....	.....	.....	14.30	.....	.....	14.23	31
5- 6...	30	.....	.....	.....	14.79	.....	16.16	14.26	33
5-10...	32	.....	.....	.....	15.98	.....	.....	15.41	35
6- 2...	34	.....	.....	.....	.....	.....	.....	17.07	36
6- 6...	36	.....	.....	.....	17.96	.....	18.17	17.15	38

IMPORTANT: Always give Window Opening Size, Type of Window, Thickness and Kind of Glazing.

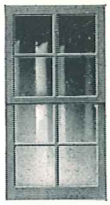
For intermediate sizes and extras, see page 42.

★Starred items carried in stock for prompt shipment.

PLAIN RAIL WINDOWS

W. P. PINE. 1⅛" THICK. PRE-FITTED. TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE

VERTICAL BARS OF 8-LIGHT WINDOWS 15/16" FACE. ALL OTHER BARS 3/16" FACE



8-LIGHT WINDOWS
Packed 8 in a Full Bundle

Opening Size	Glass Size	Glazed SSB
1- 8½x3-10	8x10	*$5.03★
1-10½x4- 6	9x12	*5.75★
2- 0½x4- 6	10x12	*6.02★
2- 4½x5- 2	12x14	*7.50

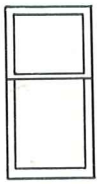
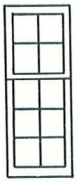
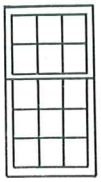
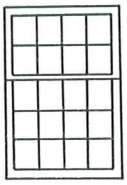
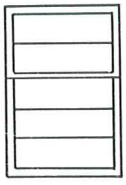
12-LIGHT WINDOWS
Packed 8 in a Full Bundle

Opening Size	Glass Size	Glazed SSB
2- 4 x3-10	8x10	*$6.48★
4- 6	12	*6.99★
2- 7 x4- 6	9x12	*7.43★
2-10 x4- 6	10x12	*7.86

COLONIAL WINDOWS, MODULAR STANDARD OPENINGS

W. P. PINE. 1⅜" THICK. PRE-FITTED. TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE

BARS OF 5 HORIZ. LIGHT WINDOWS 7/16" FACE. ALL OTHER BARS 3/16" FACE

Window Opening Size	2-Light Glass Size	2-Light SSB	10-Light SSB	15-Light SSB	20-Light SSB	5 Horiz. Lights SSB
1-8x5-6	16x24/36	$7.02	$9.15	.....	.....	‡$7.19
2-0x5-6	20x24/36	8.12	.....	‡$10.37	.....	‡8.55
2-4x5-6	24x24/36	9.15	.....	10.99	.....	‡9.38
2-8x5-6	28x24/36	10.38	.....	12.54	.....	‡10.38
3-0x5-6	32x24/36	11.64	.....	13.96	$14.18	‡12.00
3-4x5-6	36x24/36	12.75	.....	14.25	15.00	‡13.08

CASEMENT OR PORCH SASH, MODULAR STANDARD OPENINGS

W. P. PINE. 1⅜" THICK. PRE-FITTED. TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE

BARS 3/16" FACE

Sash Opening Size	1-Light Glazed SSB	3 Horizontal Lights Glazed SSB	4 Horizontal Lights Glazed SSB	6-Light 2 Wide Glazed SSB	8-Light 2 Wide Glazed SSB
1- 3½x2- 6	$2.71	$3.29	$3.44	$3.56	$4.75
3- 2	3.31	3.92	4.12	4.27	5.00
3- 6	3.54	4.18	4.36	4.39	5.24
3-10	3.97	4.51	4.75	4.80	5.48
4- 2	4.23	4.81	5.07	5.10	6.02
4- 6	4.84	5.45	5.69	5.21	6.11
1- 7½x2- 6	3.23	3.86	4.00	3.85	4.77
3- 2	3.85	4.44	4.69	4.78	5.45
3- 6	4.21	4.75	4.95	4.81	5.90
3-10	4.54	5.15	5.34	5.36	6.02
4- 2	5.23	5.84	6.04	5.67	6.55
4- 6	5.63	6.25	6.43	5.63	6.64
1-11½x2- 6	3.54	4.36	4.62	4.11	5.27
3- 2	4.44	5.22	5.49	5.36	5.84
3- 6	5.01	5.86	6.11	5.39	6.40
3-10	5.55	6.40	6.66	5.95	6.61
4- 2	5.93	6.69	7.06	6.28	7.21
4- 6	....	7.50	8.04	6.90	7.40
2- 3½x3- 2	5.01	5.77	5.96	5.69	6.43
3- 6	5.85	6.61	6.99	5.84	6.76
3-10	6.39	7.15	7.41	6.57	7.17
4- 2	6.54	7.31	7.58	7.50	7.95
4- 6	.....	8.26	9.00	7.62	8.07

IMPORTANT: When ordering always give Opening Size, Thickness, Design and Kind of Glass.

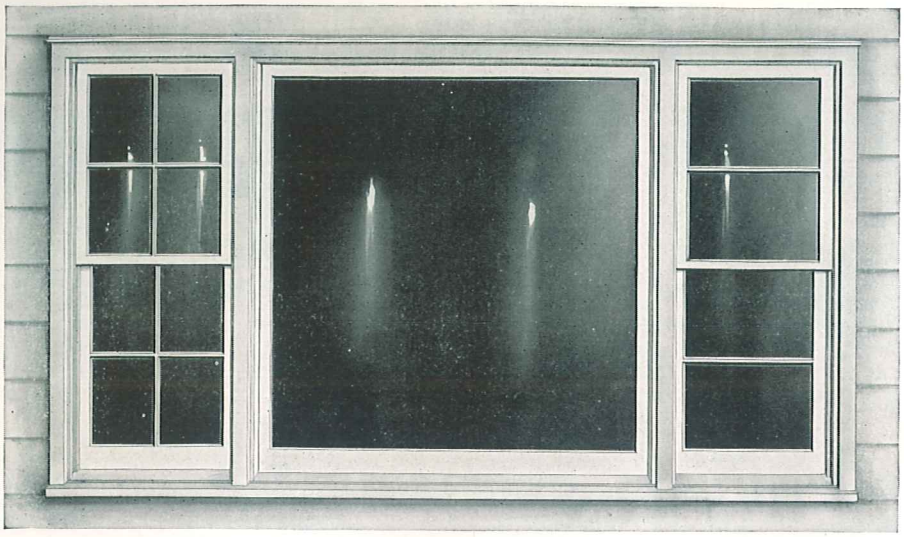
For intermediate sizes and extras, see page 42.

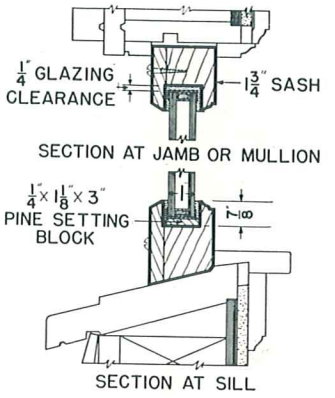
★Starred items carried in stock for prompt shipment.

Qualitybilt WOODWORK
REG. U. S. PAT. OFF.

PICTURE SASH

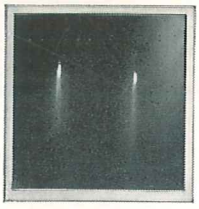
W. P. PINE. TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE



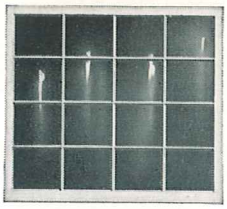


Sections of sash made for insulating glass showing assembly and installation.

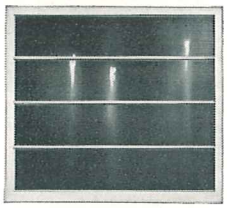
Side Windows as Selected | **Center Sash 1-Light or Divided as Shown Below** | **Side Windows as Selected**



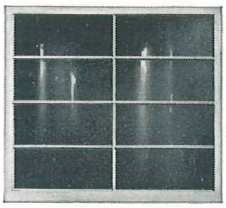
1-Light Sash



16-Light Sash



4-Horiz. Light Sash



8-Light Sash

Modern Trends in Picture Windows call for Fewer and Larger Lights for Better Vision, Greater Ease in Cleaning, and More Pleasing Appearance.

Sash shown are Architecturally in Harmony when used singly or with almost any Design of Window in a Triple Combination.

SPECIFICATIONS

Picture Sash 1¾" Thick. Sash Glazed SS are Putty Glazed with Glass Bedded in Putty. 1-Light Sash K. D. include Glass Beads for Plate Glass, Stops for Insulating Glass.

The following Prices Include only the Center Sash for the above Unit. To obtain complete unit price, ADD Price of Side Windows per pages 34 to 37, Side Window Frames per pages 65 and 68 to 71. Center Sash Frame per page 72.

One-light open sash are shipped K.D. and are made either for plain plate or insulating glass. Specify on Order what Kind of Glass will be used.

Sash Opening Size	Glass Size 1-Light Plain Plate	Glass Size 1-Light Insulating Glass	1-Lt. K.D. No Glass for Plain Plate or Insulating Glass	Glazed 1-Light Plain Plate	Glazed 1-Light 1" Thermopane	16-Light Sash Glzd. SS	4 Horizontal Lights Glzd. SS	8-Light Sash Glzd. SS
4-4x4-6	48x49	48½x50	$11.45	$52.31	$94.23	$27.95	$28.32	.....
5-0x4-6	56x49	56½x50	12.24	59.49	106.17	29.81	31.41	$27.92
5-8x4-6	64x49	64½x50	13.14	66.87	118.95	31.59	.....	31.13
6-4x4-6	72x49	72½x50	14.18	75.20	132.45	33.77	.....	33.14
7-0x4-6	80x49	80½x50	14.87	84.33	144.48	.....	.....	.....
4-4x5-2	48x57	.....	12.60	59.24	.....	29.91	30.89	.....
5-0x5-2	56x57	56½x58⅛	13.29	67.50	123.18	31.79	34.97	30.39
5-8x5-2	64x57	64½x58	14.21	78.11	135.90	33.98	.....	33.62
6-4x5-2	72x57	72½x58	15.14	87.41	150.33	36.00	.....	36.03
7-0x5-2	80x57	80½x58	15.84	96.11	164.19	.....	.....	.....
8-4x5-2	96x57	96½x58	17.66	113.09	194.70	.....	.....	.....
						20-Light Sash	5 Horiz. Lts.	10-Light Sash
4-4x5-6	48x61	(*)	14.26	62.91	.....	$33.33	$37.35	.....
5-0x5-6	56x61	(*)	15.04	71.60	.....	35.45	47.88	$30.56
5-8x5-6	64x61	(*)	16.01	82.29	.....	37.43	.....	33.92
6-4x5-6	72x61	(*)	17.03	92.88	.....	42.56	.....	36.80
7-0x5-6	80x61	(*)	17.81	101.55	.....	44.81 (25-Lt.)	.....	.....
8-4x5-6	96x61	(*)	19.82	119.99	.....	52.34 (25-Lt.)	.....	.....

(*)5-6 High Picture Sash require special size Insulating Glass but with adjustments some stock sizes can be used. Write for further information and sizes.

PACKING

One-Light Open Picture Sash Shipped K. D. Bundled ..... No Packing Charge
Glazed Picture Sash 4-4 to 5-0 Wide, Packed 3 or less, ADD $3.11
Glazed Picture Sash 5-8 to 6-4 Wide, Packed 2 or less, ADD 3.71
Glazed Picture Sash 7-0 to 8-4 Wide, Packed Singly, ADD 4.85

For Other Picture Windows with "UNIPAK" Casement Sash, see page 49.

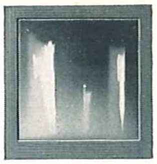
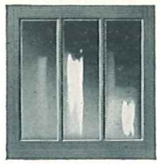
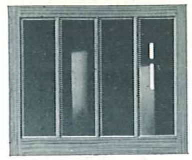
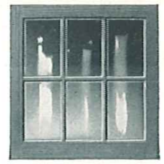
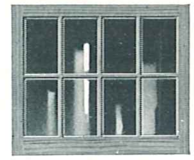
ONE LIGHT AND DIVIDED LIGHT SASH AND TRANSOMS

MODULAR STANDARD OPENINGS

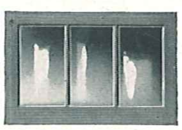
1⅜" THICK. W. P. PINE. PRE-FITTED

TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE

Packed 12 in a Full Bundle

Sash Opening Size	Glass Size	1-Light SSB	3-Vertical Light SSB	4-Vertical Light SSB	6-Light, 3 Wide SSB	8-Light, 4 Wide SSB
1-8x1-10.....	16x17	$2.67	......	......	......	......
2- 2.....	21	3.03	......	......	......	......
2- 6.....	25	3.39	......	......	......	......
2-0x1-10.....	20x17	3.03	$3.80	......	$4.17	......
2- 2.....	21	‡3.26	‡3.98	......	‡4.38	......
2- 6.....	25	‡3.47	‡4.20	......	‡4.64	......
2-10.....	29	‡3.77	‡4.44	......	‡4.95	......
2-4x1-10.....	24x17	‡3.18	‡3.95	......	‡4.31	......
2- 2.....	21	‡3.47	‡4.27	......	‡4.62	......
2- 6.....	25	‡3.77	‡4.55	......	‡4.92	......
2-10.....	29	‡4.25	‡4.86	......	‡5.39	......
2-8x1-10.....	28x17	3.69	4.51	......	4.83	......
2- 2.....	21	3.99	4.84	......	5.25	......
2- 6.....	25	4.59	5.31	......	5.81	......
2-10.....	29	4.94	5.71	......	6.23	......
3-0x1-10.....	32x17	3.92	......	$5.01	......	$5.52
2- 2.....	21	4.59	......	5.66	......	6.17
2- 6.....	25	5.01	......	6.13	......	6.65
2-10.....	29	5.85	......	6.79	......	7.52
3-4x1-10.....	36x17	4.52	......	5.55	......	6.05
2- 2.....	21	5.09	......	6.19	......	6.71
2- 6.....	25	5.85	......	6.79	......	7.50
2-10.....	29	6.39	......	7.32	......	8.09
3-8x2- 6.....	40x25	6.54	......	7.56	......	8.24
2-10.....	29	......	......	8.18	......	8.87
3- 2.....	33	......	......	10.02	......	10.91
3- 6.....	37	......	......	10.10	......	11.03



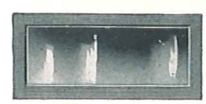
CELLAR SASH
3-LIGHT WIDE

Packed 12 in a Full Bundle

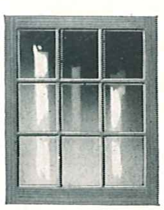
Opening Size	Glass Size	1⅛" Thick SSB	1⅜" Thick SSB
2- 4x1-3..............	8 x10	*$2.18★	*$2.31★
1-4..............	12	*2.27★	*2.46★
2- 7x1-5..............	9 x12	*2.46★	*2.60★
2- 8x1-4..............	9¹¹⁄₃₂x12	*2.60★	*2.80★
1-8..............	16	*3.32★	*3.53★
2-10x1-5..............	10 x12	*2.54★	*2.73★
1-9..............	16	*3.05★	*3.32★
3- 0x1-4..............	10²¹⁄₃₂x12	*2.75	*2.94★
1-8..............	16	*3.33★	*3.75★
3- 4x1-8..............	12 x16	‡3.71★	‡3.92★

1-LIGHT TRANSOMS

Packed 12 in a Full Bundle, 1⅜" Thick
Packed 10 in a Full Bundle, 1¾" Thick



Opening Size	Glass Size	1⅜" Thick Glazed SSB	1¾" Thick Glazed SSB
2-6x1- 2..............	26x10	$2.41	$3.02
1- 6..............	14	2.73	3.37
1-10..............	18	3.23	3.91
2-8x1- 2..............	28x10	2.48	3.11
1- 6..............	14	3.00	3.66
1-10..............	18	3.39	4.09
3-0x1- 2..............	32x10	2.85	3.56
1- 6..............	14	3.23	3.97
1-10..............	18	3.62	4.38



9-LIGHT SASH—1⅛" THICK

GLASS BEDDED, SET WITH STOPS
BARS 7/16" BETWEEN GLASS
Packed 12 in a Full Bundle

Opening Size	Glass Size	Glazed SSB
2-0x2- 8½.......	6²¹⁄₃₂x 9	$4.95
2-4x2-11½.......	8 x10	*4.69★
3- 5½.......	12	‡5.60★
2-7x3- 5½.......	9 x12	*5.51★
2-8x3- 5½.......	9¹¹⁄₃₂x12	*6.08

PORCH SASH—1⅜" THICK

BARS 7/16" BETWEEN GLASS
Packed 12 in a Full Bundle

Sash Opening Size	Glazed SSB
1-8x4-6..........................	*$5.89
2-0x4-2..........................	*6.18
4-6..........................	*6.45
2-4x4-2..........................	‡7.10
4-6..........................	*6.98

For intermediate sizes and extras, see page 42.

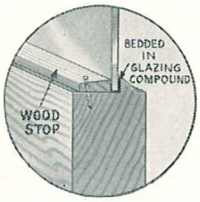
★Starred prices indicate items carried in stock for prompt shipment.

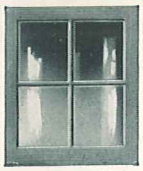
BARN SASH

W. P. PINE

TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE

GLASS BEDDED
SET WITH WOOD STOPS



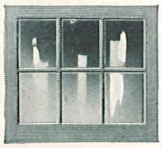


4-LIGHT BARN SASH
1⅛" THICK
WOOD STOPS
BARS 7/16" BETWEEN GLASS
Packed 12 in a Full Bundle

Opening Size	Glass Size	Glazed SSB
1- 8x2-1	8x10	*$2.37★
2-5	12	*2.58★
2-9	14	*2.77
3-1	16	*3.05
1-10x2-5	9x12	*2.72★
2-9	14	*2.92
2- 0x2-1	10x10	*2.58★
2-5	12	*2.85★
2-9	14	*3.06★
3-1	16	*3.58★
2- 4x2-5	12x12	*3.12★
2-9	14	*3.58★
3-1	16	*3.91★

6-LIGHT BARN SASH
2-LIGHT WIDE
1⅛" THICK
WOOD STOPS
BARS 7/16" BETWEEN GLASS
Packed 12 in a Full Bundle

Opening Size	Glass Size	Glazed SSB
1- 8x2-11½	8x10	*$3.20★
3- 5½	12	*3.60
3-11½	14	*4.01
4- 5½	16	5.16
1-10x3- 5½	9x12	*3.81★
3-11½	14	*4.22
2- 0x3- 5½	10x12	*4.02★
3-11½	14	*4.50
4- 5½	16	6.26
2- 4x3-11½	12x14	6.32
4- 5½	16	6.81



6-LIGHT BARN SASH
3-LIGHT WIDE
1⅛" THICK
WOOD STOPS
BARS 7/16" BETWEEN GLASS
Packed 12 in a Full Bundle

Opening Size	Glass Size	Glazed SSB
2- 1x1-11	7x 9	$3.30
2- 4x2- 1	8x10	*3.15★
2- 5	12	*3.44★
2- 7x2- 5	9x12	*3.66★
2- 9	14	4.61
2-10x2- 5	10x12	*3.86★
2- 9	14	4.93
3- 4x2- 9	12x14	*5.18

"E-Z-GLAZE" PUTTYLESS UTILITY SASH

(Trade Mark)

MADE OF CLEAR W. P. PINE

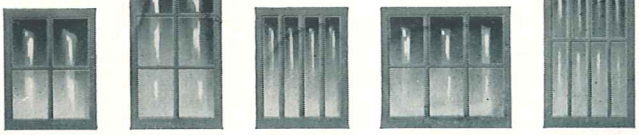
TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE

ALUMINUM PAINTED

(Patented)

IDEAL FOR . . .

Barns, Garages, Poultry Houses, Brooder Houses, Hog Houses, Machine Sheds, Milk Houses, Cabins, Etc.



FL1225 **FL1229** **FL1230** **FL1231** **FL1235**

To re-glaze the QUALITYBILT "E-Z-GLAZE" Puttyless Barn Sash, simply slip a light of glass into the vertical groove—slide and press glass firmly into the plow, permitting it to spring into the opposite groove . . . "E-Z-GLAZE" provides the quickest and most inexpensive method of re-glazing. No putty, points, or tools of any kind required.

BUILT TO LAST FOR MANY YEARS

Corner joints securely pinned, heavy bars tightly coped smoothly sanded. The crossbars and bottom rail are pitched on the outside for good water drainage. Glass is firmly wedged in place to prevent looseness or rattling.

No complicated fasteners, thumb screws, stops, or other cumbersome devices are used to hold the glass in place, yet re-glazing can be done instantly without a single tool.

"E-Z-GLAZE"—1⅛" THICK—GLAZED SSB

Design No.	Glass Size	Opening Size	Price Each
FL1225 . . . . . 4-Light	8x10	1- 8x2- 1	$2.70★
	9x12	1-10x2- 5	3.24★
	10x12	2- 0x2- 5	3.34★
FL1229 . . . . . 6-Light	8x10	1-8x 2-11½	3.59★
	9x12	1-10x3- 5½	4.26★
FL1230 . . . . . 4-Light	4x24	1-10x2- 5	3.77★
FL1231 . . . . . 6-Light	8x10	2- 4x2- 1	3.69★
	9x12	2- 7x2- 5	4.19★
	10x12	2-10x2- 5	4.41★
FL1235 . . . . . 8-Light	4x18	1-10x3- 5½	5.25★

"E-Z-Glaze" Sash made only in the above sizes and designs. Packed 12 in a bundle. Sold in full bundles only.

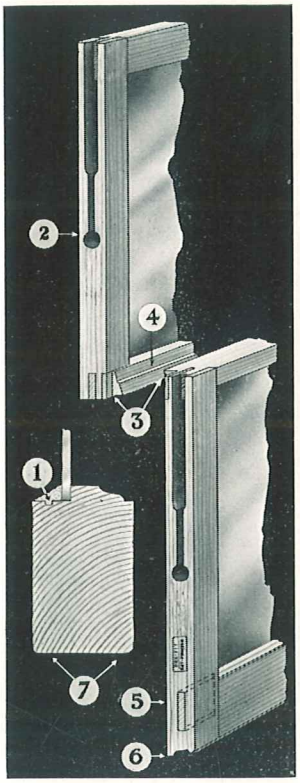
IMPORTANT

Always give Sash Opening Size, Thickness, Type of Sash, and Kind of Glazing when ordering.

For intermediate sizes and extras, see page 42.

★Starred prices indicate items usually carried in stock.

QUALITYBILT PRE-FITTED, ROT-PROOFED WINDOWS



MODULAR WOOD WINDOWS AND SASH

The Opening Sizes, Specifications and Layouts as Established by the New Modular Standard were developed by the National Woodwork Manufacturers Association to meet the Basic Requirements of American Standards Association (ASA) Project A62—"Co-ordination of Dimensions of Building Materials and Equipment"—Sponsored by the American Institute of Architects and the Producers Council.

This New Standard as presented in NWMA Manual WSS-45 is only one of the many Contributions now being made in a great co-operative effort of the Building Industry to REDUCE BUILDING COSTS and secure the MANY OTHER BENEFITS that follow standardization and co-ordination of the many basic products involved. Many Industries have already Converted their Production for Modular Co-ordination or are in the Process of doing so right now.

Under the Modular Standard all Window widths that are not exact Multiples of four inches are eliminated. In addition all Windows whether they are two-light, four-light, eight-light, twelve-light, top divided or any other type, are built to the same standard opening size instead of to a multiplicity of slightly different sizes that prevailed heretofore.

Windows, Frames, Storm Sash, Screens, Window Trim, even Window Shades and Venetian Blinds can now be fabricated to sizes established by the Standard with full assurance of proper fit and co-ordination.

WHY QUALITYBILT WINDOWS EXCEL

1. Putty-Lock on Stiles, Rails and Bars.
2. Plowed and Bored for Cord or Tape.
3. Ends of Check Rails cut back to fit over Parting Stops.
4. Rabbeted Check Rails, Top Check has Waterdrip, an Exclusive Qualitybilt Feature.
5. Bottom Rail thru Mortised and Tenoned.
6. Bottom of Sash Bevelled for Sill.
7. Eased Edges on Stiles and Top Rails—thus Splinter Free.
8. Treated with Toxic and Water Repellent Wood Preservative.
9. Sash Immersed three minutes to thoroughly Impregnate Wood, Insuring Satisfactory Service.
10. Save Carpenter Installation Time.

WINDOW CARE AND INSTALLATION

Windows should not be stored in damp places or exposed to weather or moisture from plastering without first being completely primed.

The ideal method is to install windows after plastering is completed and dried out. The openings can be temporarily protected by covering with coarse cloth which permits free circulation of moisture laden air or the storm sash on hangers can be used for this purpose. (Storm sash should first be painted.)

If either method cannot be used and windows are used to close the openings, have them primed inside, outside and all edges before setting in place. Paint should overlap glass lightly to seal the bond between putty and glass.

Keep the windows open slightly from both top and bottom for good circulation of air while plaster is drying out. Protect them as much as possible from splattering plaster, to prevent discoloration. Within 24 hours after applying each coat of paint, move each sash up and down several times, to break the paint seal and prevent sticking.

A label is attached to every glazed sash, carrying important instructions for the dealer, contractor, painter and owner. Read it carefully.

If these few simple precautions are taken, your window problems will be solved. The little extra care when installing will often save expensive return trips for refitting or adjusting. Read page 43 about the advantages of wood sash.

EXTRAS FOR WINDOWS AND SASH

Rule 1. Intermediate Sizes:

For Intermediate or Non-Modular Sizes made of Standard Modular Parts, use price of next larger listed size and

ADD if marked (*)	25%
ADD if marked (‡)	15%
ADD if not marked	10%

Rule 2. Divided Lights:

For Dividing Intermediate or Non-Modular Size Windows and Sash with Rectangular Lights ADD in addition to Rule 1 as follows:

Lights 30″ high or less, per light	$0.28
Lights over 30″ high, per light	.39

Rule 3. Rabbeting:

(A) Rabbeting bottom rails including shaping the ends of stiles to match, ADD	.50
(B) Rabbeting outside edge of stiles, ADD for each edge rabbeted	.25
(C) Rabbeting meeting stiles in pairs, either plain or beaded, ADD per pair	.91
Minimum charge of rabbeting, A, B, and C, any order	2.49

Rule 4. Half Windows:

For half windows (either top or bottom) use half the list of similar full window and ADD $0.51

Rule 5. Cottage Style Windows:

For cottage style windows (top and bottom sash of different heights) not listed, ADD together one-half of the list of 2 windows of the same width, and required heights and ADD ..... .51

Rule 6. Glazed with Obscure Glass:

For windows and sash glazed with 1/8″ obscure glass (Florentine) use glazed SSB price and ADD per square foot ..... .51

Rule 7. Windows Prepared for Spiral Type Sash Balances:

For windows prepared for "Unique" or "Grand Rapids" balances:

ADD less than 100 windows, per window	.24
ADD 100 or more windows, per window	.12

For Special Designs write for prices.

Good Windows Make Satisfied Homeowners. Qualitybilt Are the Best.

Qualitybilt WOODWORK
REG. U. S. PAT. OFF.

WHY WOOD SASH AND FRAMES ARE BEST

HERE ARE THE REASONS WHY YOUR CUSTOMERS WILL GET *MORE* SATISFACTION FOR *LESS* MONEY FROM WOOD SASH AND FRAMES

1. They have proved their genuine merit and long ago passed the experimental stage. Millions of installations of a generation ago are good today.
2. All windows and frames in use today are made of wood except a very small percentage.
3. Both initial cost and upkeep on wood sash are low.
4. Wood sash and frames give satisfactory service with a minimum of attention.
5. They stand up in salt water atmosphere.
6. Wood windows are easy to operate and are not likely to get out of order or refuse to open or close when quick action is desirable.
7. Glass is vibrant and noisy but when set in wood sash will not be annoying in the least.
8. When misalignment occurs, due to settling of the building, wood sash are easily and quickly refitted to again operate smoothly.
9. Wood sash repairs or replacements are simply made and can be done by local craftsmen quickly available.
10. Wood is one of the best insulators known against heat and cold.
11. Wood sash can be weather-stripped effectively at very little cost.
12. The construction of wood frames for wood sash accommodates screens and storm sash and without any additional framing expense.
13. The importance of screens is known to everyone and storm sash are absolutely essential if proper humidity is to be maintained during the heating season. It is likely that in a very few years most heating will have humidity control. Storm sash cut in half the heat loss directly through the glass, thus saving fuel, making room temperatures more uniform, avoiding drafts and increasing comfort. Storm sash help prevent condensation on the inside glass surface and permit maintenance of uniform and higher humidities in buildings in winter.
14. Condensation of moisture does not occur on wood, therefore, wood sash and frames do no damage to costly draperies and curtains.
15. Fire damage results from the cracking of glass due to the heat of the blaze regardless of whether the glass is glazed in a wood or metal frame. Even wire glass is not proof against such damage.
16. In case of a bad fire wood sash and frames, if they do not burn out clean, are quickly removed for replacement work.
17. Wood sash and frames withstand to a satisfactory degree the action of the condensation of acid fumes and charcoal fumes which occur in the processes of certain industries.
18. Wood windows are most attractive in appearance. The depth of the wood members produces shadow lines which add character to the windows thus avoiding that "factory" or "commercial" look.
19. Wood Sash and Frames permit the use of attractive wood trim which will take a variety of finishes for interior treatment to suit the individual taste.
20. Wood readily permits attaching shade rollers and additional hangings.
21. Wood sash and frames do not stain rain water or cleaning water which may run down and discolor walls; nor is wood attacked chemically by strong soaps or alkaline cleaning fluids.
22. A great variety of sizes and designs are at your disposal in wood sash. Standard wood sash may be had double hung, in single units, in pairs, in groups, to swing in or out or to pivot and in any design required to harmonize with the architecture of the building.
23. All Qualitybilt wood sash and frames are now regularly treated with toxic and water repellent wood preservative. Toxic preservation greatly reduces, if not entirely eliminates fungus, prevents rot and decay of all kinds, and damage by termites, carpenter ants, etc. By this application of science, wood is made a better, longer-lasting building material than ever before.

QUALITYBILT WINDOWS AND FRAMES ARE UNEXCELLED

"UNIPAK" WOOD CASEMENTS

(Patented)

"UNIPAK" OUTSWINGING CASEMENTS

Windows That Radiate Refinement and Distinction

The streamlined beauty of their unbroken lines, unobstructed by exterior screens or storm sash is universally recognized.

Skillfully designed and engineered "Unipak" meets every modern requirement in window efficiency, convenience, weather tightness and fine appearance.

CONTRIBUTIONS TO BETTER LIVING

New products, improved methods and new techniques are constantly being contributed by many segments of the Building Industry to promote better, more healthful and comfortable living.

Modern heating, air-conditioning, building insulation and improved windows are a few examples of the many such contributions. These four are mentioned specifically because they are interrelated. The effectiveness of each is dependent on the effectiveness of the others.

"Unipak" Casements are in step with these modern requirements.

CHECK CAREFULLY "UNIPAK'S" CONTRIBUTION TO BETTER LIVING

1. **DOUBLE GLAZING**—With lifetime aluminum surround for year-round glass insulation. Meets air-conditioning needs. Controls frosting and sweating of glass. Saves fuel. Requires no fitting or painting. Eliminates the danger and nuisance of removing and installing conventional type storm sash every spring and fall.
2. **WEATHER STRIP**—Stops air leakage. Prevents drafts. Saves fuel.
3. **WINDOW WASHING**—Safely and easily done from inside of building. An outstanding convenience.
4. **SCREENS**—Lifetime extruded aluminum frame and wire. Require no fitting or painting. Installed or removed in a moment's time from the inside.
5. **FACTORY FABRICATED**—Inner Units are hinged and weather-stripped to precision standards.
6. **HARDWARE**—All hardware, designed exclusively for "Unipak," is supplied.
7. **SUPERIOR CONSTRUCTION**—Wood windows—sturdily built—rot-proofed and toxic-treated for permanence. Incomparable from standpoints of warmth, friendliness and stately appearance.

SPLIT FRAME INSTALLATION METHOD

"Unipak" utilizes an exclusive installation procedure that has many advantages.

The customary practice of installing the complete window frame during the early construction period is dispensed with.

The ever-present danger of serious damage to exposed finished wood parts during this period is thus largely eliminated. "Unipak" is preferably installed in two parts as follows:

OUTER FRAME—The outer frame only should be installed as the walls of the building are erected. It consists of the minimum parts necessary to frame the opening and has no direct relationship with the operation of the casements. It has no exposed jambs, mullion posts or transom bars. These are formed by the Inner Units when installed later.

INNER UNITS—When necessary to enclose the building, the prefitted Inner Units both Operative and Stationary are installed by driving a few screws. Holes for the screws are factory drilled and the screws are supplied. The Operative Units are shipped completely hinged and weather-stripped.

Entire Installation of "Unipak" Inner Units is made from Inside the Building

SPECIFICATIONS

Outer Frames and Inner Units clear W. P. Pine, rot- and termite-proofed with an approved toxic preservative.

OUTER FRAMES—Completely fitted, shipped semi-set up, carton-packed. One set of heads and sills in bundle. One set side members in bundle. Drip cap for head included.

INNER UNITS—Furnished stationary and operative. They are of the same over-all size and match perfectly as to size of wood parts and glass alignments. Thus they may be combined in Group Installations as 100% ventilating area is rarely necessary. Operative Units are completely hinged and weather-stripped at factory. Two series of basic units of different widths are supplied as follows:

100 Series—Sash opg. width 1'-2". Equipped with close-in hinges.

200 Series—Sash opg. width 1'-8". Equipped with extension hinges.

All Operative Units open out. Transoms are stationary. Mullions occur between all sash. Units are full 2" thick, through mortise and tenon construction. Glass is bedded in high-quality glazing compound.

FACE TRIM—Interior Face Trim including operator cover is always furnished with Inner Units. The basic members are cut to exact length with top corners mortised and tenoned for application without further fitting. Additional room trim is supplied only when specifically ordered. See pages 45, and 53 for further trim information.

HARDWARE—Hardware and accessories, including operators, sash locks, screens and double glazing panels are shipped with Inner Units. Double glazing panels are attached in place when included. See hardware specifications page 45.

Complete installation instructions are supplied.

"UNIPAK" WOOD CASEMENTS

The rare architectural beauty of "Unipak" with its narrow lines, compact construction, and deep reveals is combined with high standards of efficiency and service in all its fittings and appointments.

(See Cut Below)

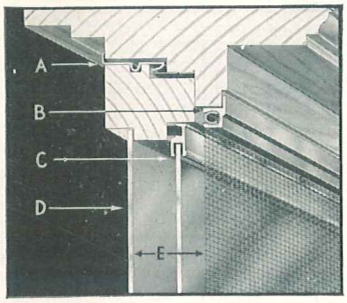
A—Typical head and sill construction. Positively leakproof.

B—Beautiful narrow line extruded aluminum screen.

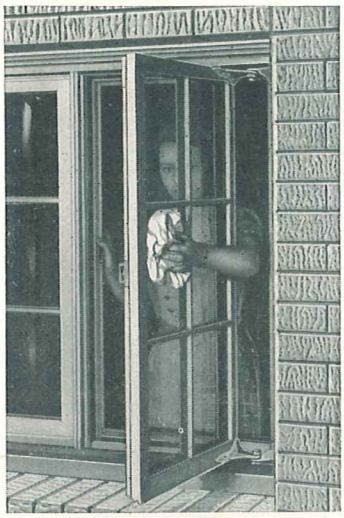
C—Narrow line extruded aluminum double glazing panel fitted with a compressible tubular gasket of extruded rubber, insures sealing of double glazing panel.

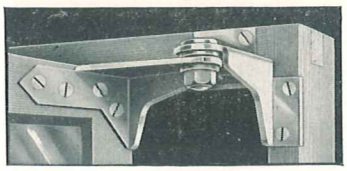
D—Before face puttying, glass is bedded in high-quality glazing compound.

E—Note compactness of installation, only 1-5/8" from screen to outside glass.

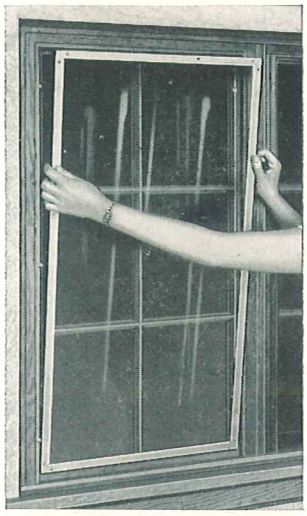


Extension hinges, factory applied, of heavy cadmium-plated steel, provide 4" opening for cleaning outside of sash from inside of building. Used on 200 Series Units. Close-in hinges of similar design used on 100 Series Units.





EXTENSION HINGE

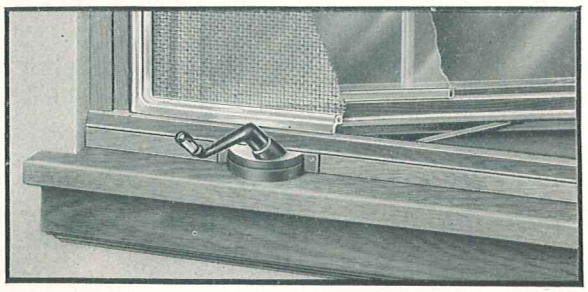


DOUBLE GLAZING

Removable glass panel with aluminum frame equipped with compression rubber gasket attaches to inside of sash with clips and swings with sash for year-round insulation. Removed only for occasional cleaning—meets air-conditioning requirements. Reduces heat loss by radiation sixty per cent. Requires no fitting or painting.

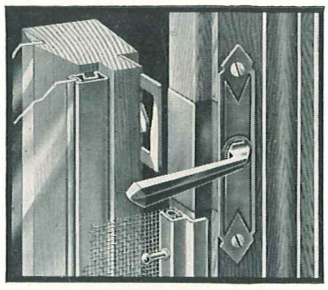
OPERATIVE UNITS

High quality nationally-known worm and gear type operators are used. Automatically hold sash in any desired position. Casement is operated without interference with screen. Crank does not project beyond stool line.



ANGLE DRIVE OPERATOR

Sash Lock—Cam action picks up sash within about ½" of closed position, also forcibly ejects sash slightly when opening. Operates without interference with screen. Two locks furnished for all sash over three lights high.



SASH LOCK

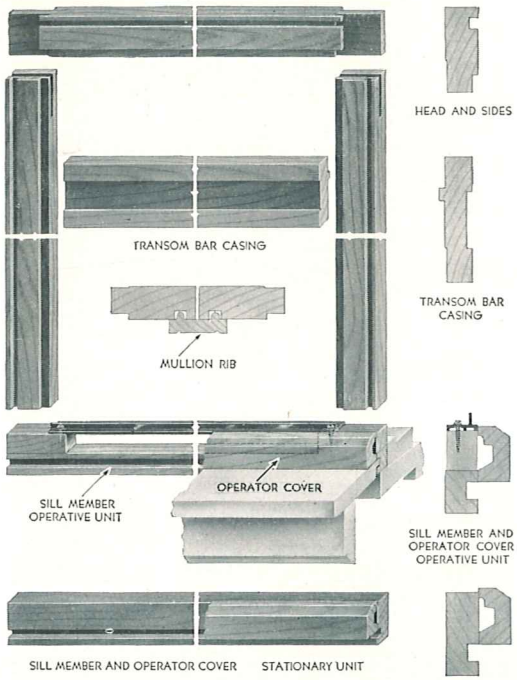
HARDWARE SPECIFICATIONS

Operators and Locks—Statuary Bronze finish is standard. Bright chromium finish is also available at extra cost. Swivel knobs of handles for operators and handles for locks are solid brass.

Weather Strip — Compression and interlocking type, completely installed at factory.

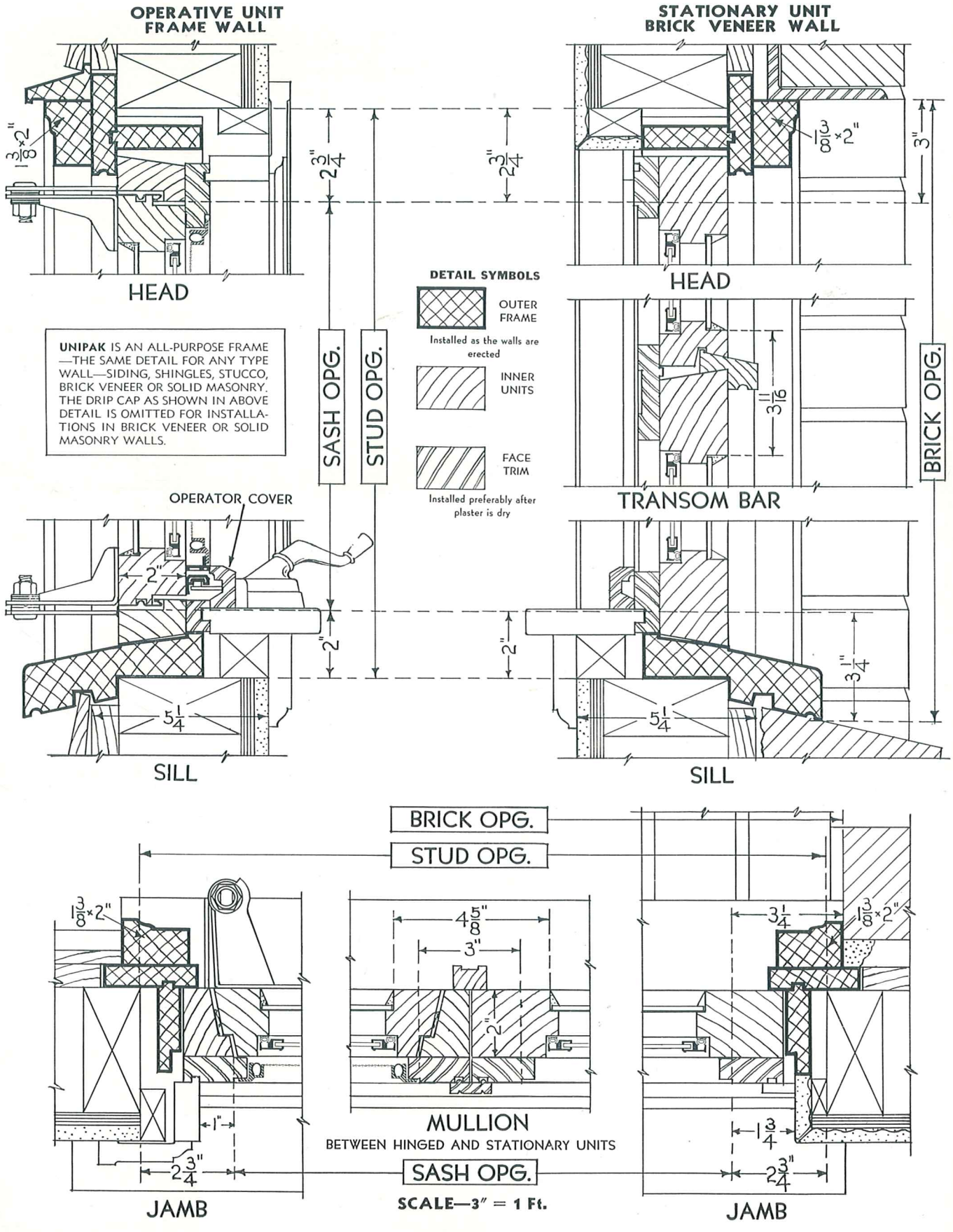
Screens—Extruded aluminum frames wired with 16 mesh aluminum wire cloth. Require no fitting or painting. Attaching clips are supplied.

FACE TRIM



The above members, except stool and apron, constitute the "Face Trim" which is necessary for all openings whether they are to be finished with plaster returns or are to be fully cased. Operator covers and mullion rib are supplied in lineal feet. All other members are cut to exact length with top corners mortised and tenoned. For further trim information see pages 48 and 53.

"UNIPAK" CASEMENT INSTALLATION DETAILS



SCALE—3″ = 1 Ft.

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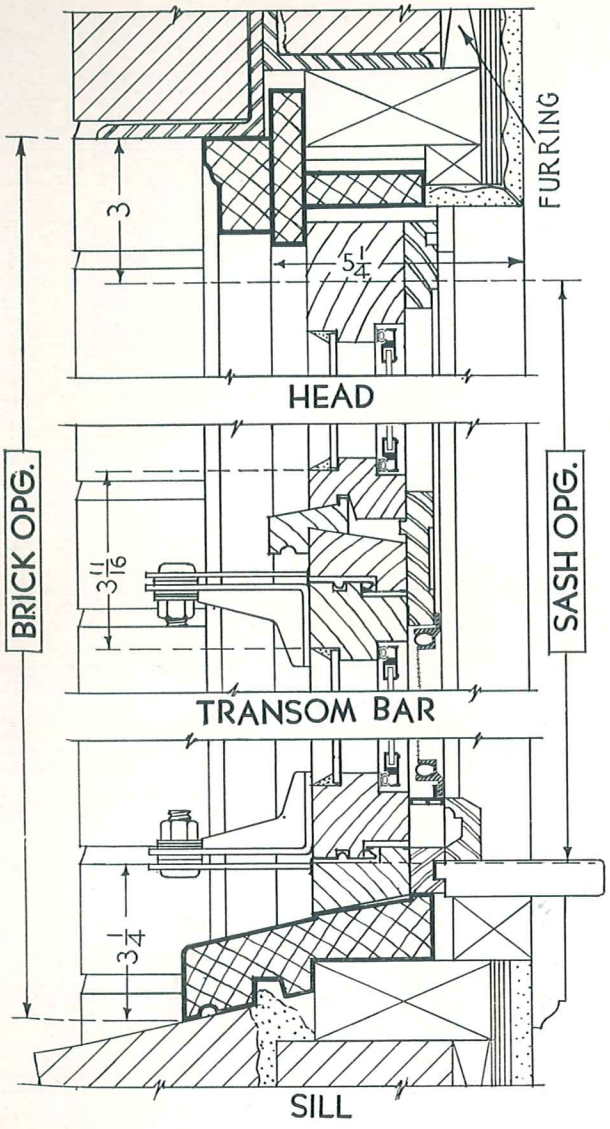
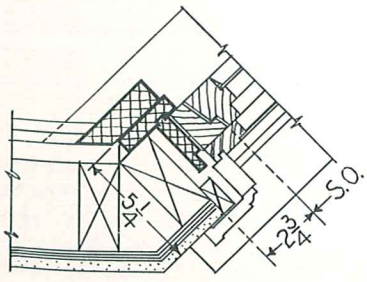
"UNIPAK" CASEMENT INSTALLATION DETAILS

OPERATIVE UNIT MASONRY WALL



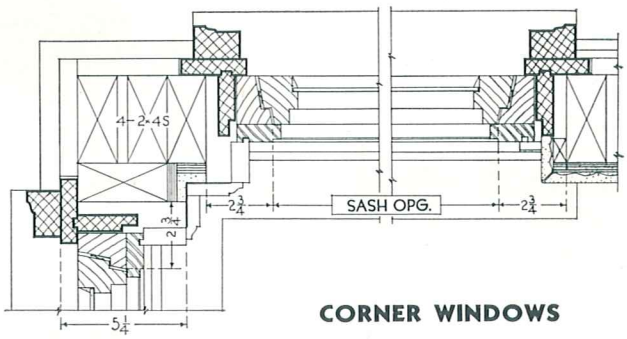
SCALE—3″ = 1 Ft.

A rough 2 x 4 frame to which the outer frame is nailed before installing in wall is recommended for installations in solid masonry, particularly on openings over 5′-0″ wide. See detail above.



All Flared Bay Windows require wider than standard outside casings and longer sill horns. Unless otherwise specified 1-1/8 x 4″ square edge casings for mitering and fitting at sides, mullions and head will be supplied. The sill horns will be of sufficient length for the 4″ casing. No other special parts or equipment are necessary.

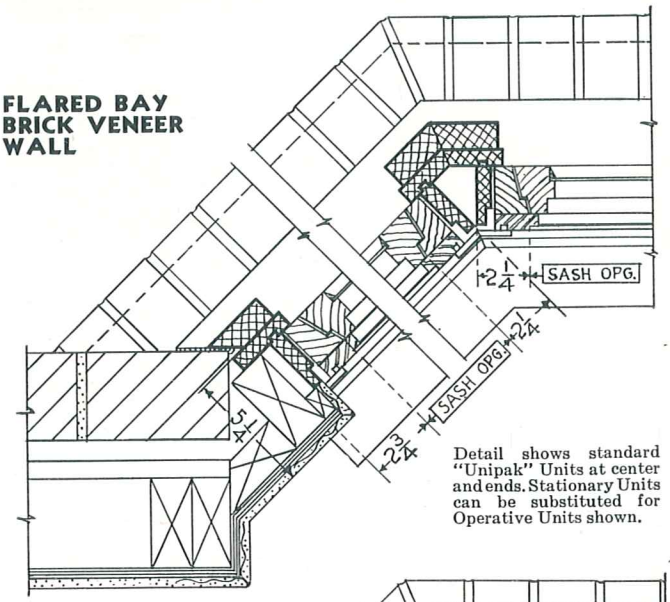
FLARED BAY — FRAME WALL



CORNER WINDOWS

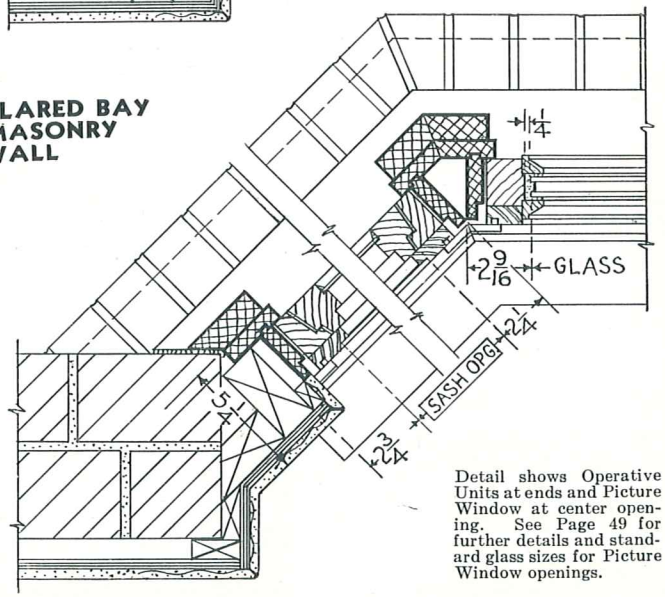
Standard "Unipak" Casements without alterations of any kind can be installed as corner windows or square angle bays as detailed above. The corner post shown consists of four 2 x 4s and gives ample clearance at the corners for venetian blinds or any standard interior window treatment.

FLARED BAY BRICK VENEER WALL



Detail shows standard "Unipak" Units at center and ends. Stationary Units can be substituted for Operative Units shown.

FLARED BAY MASONRY WALL

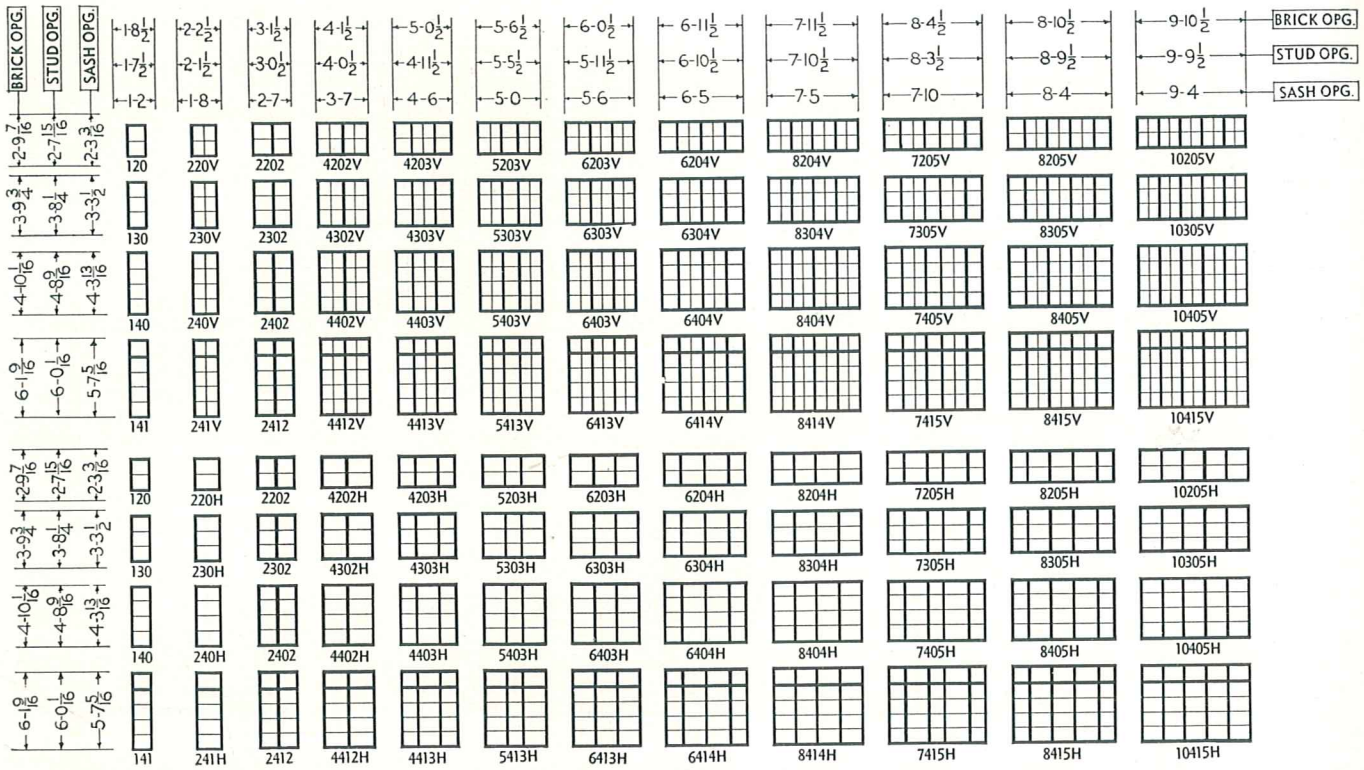


Detail shows Operative Units at ends and Picture Window at center opening. See Page 49 for further details and standard glass sizes for Picture Window openings.

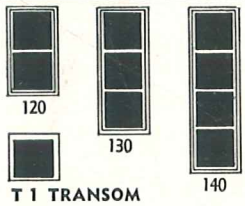
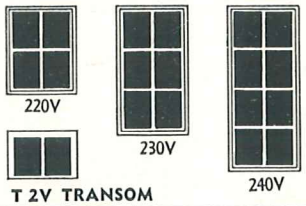
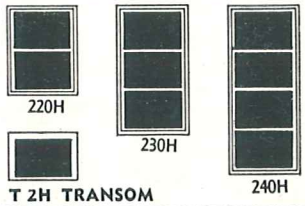
SCALE—1½″ = 1 Ft.

"Wing-Vent" Casem'ts
Frames: Window and Door, "Farlo-Seal"
Sash Units, Gable Sash, Louvers, Blinds
Sliding Stairs, Stairw'k
Mantels, China Cases, Cab. Wk.
"Broadway" Sliding Doors
Interior Trim, Moulding
"De Luxe" Kitchen Units

"UNIPAK" WOOD CASEMENTS SCHEDULE OF SIZES



NOTE: All 3-Light High Groups shown above are adaptable for Over-the-Sink Kitchen Installations. See page 55.

100 SERIES GLASS 12 5/16 x 12 SSA	BASIC INNER UNITS	200 SERIES GLASS 9 x 12 SSA	200 SERIES GLASS 18 5/16 x 12 SSA
	Furnished Operative and Stationary. May Be Installed As Single Units or Combined to Produce the Groups Shown Above. Transoms Are Always Stationary.		

FACE TRIM

The Face Trim, including screen seats and operator covers, is always furnished with inner units. This is a standard trim, supplied in W. P. Pine only, regardless of design or kind of wood used for interior room trim. See page 45 for details.

ORDER INFORMATION REQUIRED

1. Give group numbers as shown in "Schedule of Sizes" above or on page 49.
2. State if screens and double glazing panels are to be included.
3. Specify how many Operative Units in each group and location of same in group.
4. Specify whether sash are to be hinged on right or left side as viewed from the outside.
5. Specify "chromium hardware" if desired. Statuary bronze finish is standard.
6. **INTERIOR ROOM TRIM**—See details page 53. Furnished only when specifically ordered. If desired, specify kind of wood. Give wall jamb width if other than 5-1/4". Specify whether cased or plaster return finish.

SELECTION OF UNITS

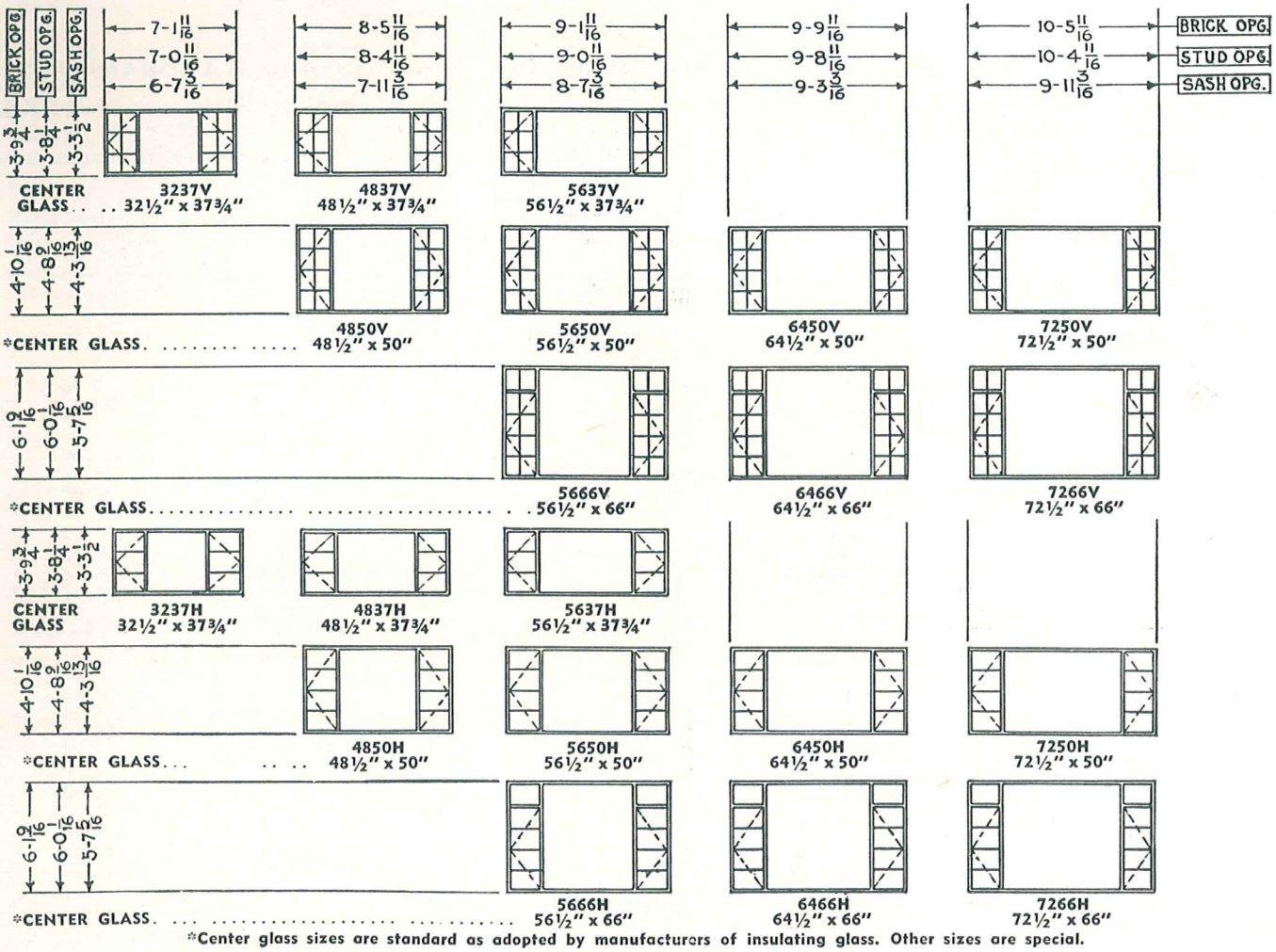
First determine how many Operative Units are necessary. Bear in mind that the ventilating area of a casement is double that of a double hung window of equal glass area.

Usually 30% to 40% of the Units may be stationary and ample ventilation will still be provided. Obviously, Stationary Units which do not require screens, hinges, locks, operators or weather strip are by far the most economical Units.

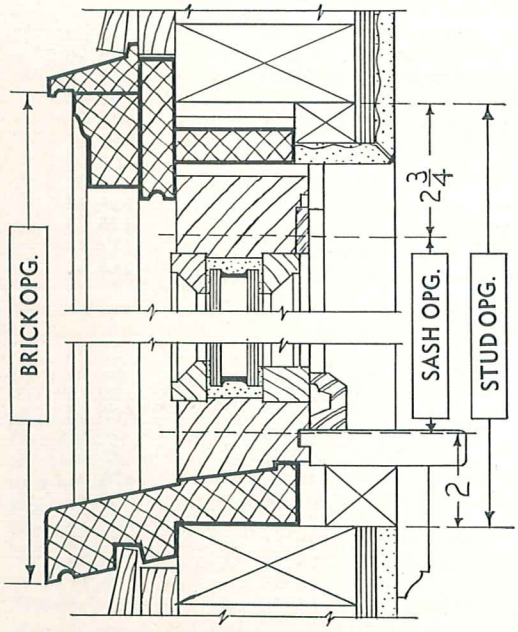
Certain restrictions apply, however, if washing of both sides of the windows from the inside of the building is an essential requirement. Operative Units of the 200 Series are equipped with extension or cleaning hinges and accordingly, Stationary Units may adjoin them at either or both sides. Operative Units of the 100 Series, however, are equipped with close-in hinges and should always be used in pairs—never singly or to adjoin Stationary Units in group installations.

Qualitybilt WOODWORK REG U. S. PAT. OFF.

"UNIPAK" PICTURE WINDOW GROUPS



*Center glass sizes are standard as adopted by manufacturers of insulating glass. Other sizes are special.



VERTICAL SECTION CENTER UNIT
Insulating Glass

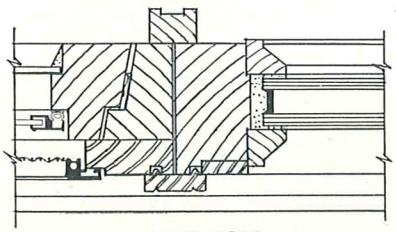
Groups 3237, 4837, and 5637 "V" and "H" are adaptable for Over-Sink Kitchen installations. For complete information see page 55.

All Groups consist of center stationary sash with standard "Unipak" Casements at each side.

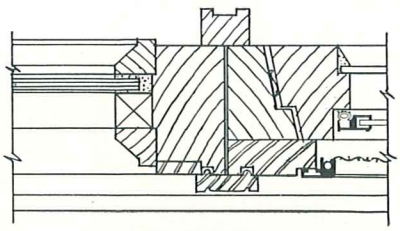
Center sash are furnished fitted but KD for field glazing with insulating glass or standard plate glass. Glass sizes given apply to both types of glass. Sash are made to allow 1/2" glass play both in width and height.

IMPORTANT—Insulating glass is strongly recommended for picture window sash, particularly in northern climates where double glass is essential. It is not practical to use conventional type storm sash for "Unipak" picture window groups.

Center sash only, including frame, can be furnished for bay windows or other single picture windows. Corner picture window units with standard operative sash on one side only are also available.



MULLION
Insulating Glass, ½" Air Space



MULLION
¼" Plate Glass Glazing

"Wing-Vent" Casem'ts
Frames: Window and Door, "Farlo-Seal"
Sash Units, Gable Sash, Louvers, Blinds
Sliding Stairs, Stairw'k
Mantels, China Cases, Cab. Wk.
"Broadway" Sliding Doors
Interior Trim, Moulding
"De Luxe" Kitchen Units

"UNIPAK" WOOD CASEMENT PRICES
(TRADE MARK)

CASEMENT GROUPS
(SHOWN ON PAGE 48)

COMPLETE GROUP PRICES FOR SUGGESTED ARRANGEMENTS OF OPERATIVE AND STATIONARY UNITS

The following COMPLETE prices include: Outer frames KD with drip cap, 1 5/16" x 2" outside moulded casing, inner units open or glazed as noted. Aluminum screens for operative units only, bronze finish operators and locks and W. P. P. face trim, screen seats, and operator covers. **Add extra for room trim. For more or less operative units than shown in schedule below, under "Type of Units," see extras and omissions on page 51.**

Group Number		Type of Units S=Stationary O=Operative	Complete Group Price Sash Divided as Shown Glazed SS Double Glazing Panels Glazed DS Included	Complete Group Price Sash 1-Light Glazed DS Double Glazing Panels Glazed DS Included	Deduct for Omission of All Double Glazing Panels	Complete Group Price Sash Open for 1-Light Insulating Glass No Double Glazing Panels
UNITS 2-LIGHTS HIGH						
120	.....	O	$39.81	$39.81	$6.15	$32.18
220V	220H	O	44.01	44.01	6.81	35.04
2202	.....	O-O	75.90	75.90	12.30	60.65
4202V	4202H	O-O	84.99	84.99	13.62	67.08
4203V	4203H	S-O-S	81.10	81.10	19.11	56.88
5203V	5203H	O-S-O	103.41	103.41	19.77	77.86
6203V	6203H	O-S-O	108.46	108.46	20.43	81.59
6204V	6204H	S-O-O-S	123.99	123.99	25.92	90.79
8204V	8204H	S-O-O-S	131.98	131.98	27.24	96.14
7205V	7205H	S-O-S-O-S	144.55	144.55	32.07	103.74
8205V	8205H	S-O-S-O-S	148.29	148.29	32.73	106.14
10205V	10205H	S-O-S-O-S	155.77	155.77	34.05	110.96
UNITS 3-LIGHTS HIGH						
130	.....	O	45.45	45.45	7.36	36.10
230V	230H	O	50.49	50.49	8.23	39.23
2302	.....	O-O	86.20	86.20	14.72	67.48
4302V	4302H	O-O	96.97	96.97	16.46	74.43
4303V	4303H	S-O-S	94.98	94.98	22.95	64.99
5303V	5303H	O-S-O	119.10	119.10	23.82	87.20
6303V	6303H	O-S-O	124.86	124.86	24.69	91.03
6304V	6304H	S-O-O-S	143.37	143.37	31.18	102.10
8304V	8304H	S-O-O-S	152.77	152.77	32.92	107.66
7305V	7305H	S-O-S-O-S	167.62	167.62	38.54	116.98
8305V	8305H	S-O-S-O-S	172.07	172.07	39.41	119.51
10305V	10305H	S-O-S-O-S	180.95	180.95	41.15	124.56
UNITS 4-LIGHTS HIGH						
140	.....	O	53.46	53.46	8.44	42.59
240V	240H	O	59.43	59.43	9.61	45.96
2402	.....	O-O	100.48	100.48	16.88	78.75
4402V	4402H	O-O	113.14	113.14	19.22	86.20
4403V	4403H	S-O-S	111.55	111.55	26.49	76.37
5403V	5403H	O-S-O	139.08	139.08	27.66	101.27
6403V	6403H	O-S-O	145.59	145.59	28.83	105.16
6404V	6404H	S-O-O-S	167.17	167.17	36.10	118.51
8404V	8404H	S-O-O-S	178.07	178.07	38.44	124.16
7405V	7405H	S-O-S-O-S	195.25	195.25	44.54	135.73
8405V	8405H	S-O-S-O-S	200.42	200.42	45.71	138.29
10405V	10405H	S-O-S-O-S	210.83	210.83	48.05	143.41
UNITS 4-LIGHTS HIGH WITH 1-LIGHT HIGH TRANSOM OVER						
141	.....	O	66.63	66.63	13.53	49.66
241V	241H	O	74.70	74.70	15.11	54.21
2412	.....	O-O	124.68	124.68	27.06	90.73
4412V	4412H	O-O	141.54	141.54	30.22	100.56
4413V	4413H	S-O-S	148.89	148.89	42.17	94.47
5413V	5413H	O-S-O	178.51	178.51	43.75	120.55
6413V	6413H	O-S-O	187.10	187.10	45.33	125.61
6414V	6414H	S-O-O-S	217.75	217.75	57.28	142.71
8414V	8414H	S-O-O-S	232.70	232.70	60.44	150.74
7415V	7415H	S-O-S-O-S	256.74	256.74	70.81	164.86
8415V	8415H	S-O-S-O-S	264.00	264.00	72.39	168.60
10415V	10415H	S-O-S-O-S	278.58	278.58	75.55	176.11

For extras and omissions see bottom of page 51.

Qualitybilt WOODWORK
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"UNIPAK" WOOD CASEMENT PRICES (Continued)

(TRADE MARK)

"UNIPAK" PICTURE WINDOW GROUPS

(SHOWN ON PAGE 49)

COMPLETE GROUP PRICES

The following COMPLETE GROUP PRICES include: Outer frames with drip cap, 1 5/16" x 2" outside moulded casing, semi-KD, center sash KD made for plate or insulated glass, side casement sash glazed or open as noted, operative with bronze finish hardware, W. P. Pine face trim with screen seats and operator covers, double glazing panels for side casements only where noted, screen panels for side operative sash. No double glazing panels or glass included for center picture sash or for side sash open for insulating glass. ADD extra for room trim, page 53.

Group Number		Sash Opening Sizes	Glass Size Center Sash	Side Unit Numbers	Column "A" Complete Group Price Side Sash Operative Divided as Shown. Glazed SS, Double Glazing for Side Sash Only	Column "B" Complete Group Price Side Sash Operative 1-Light Glazed DS Double Glazing for Side Sash Only	Deduct if Double Glzg. Panels Are Omitted	Column "C" Complete Group Price Side Sash Operative and Open for 1-Light Insulating Glass No Double Glazing Panels
3237V	3237H	6- 7 3/16x3-3 1/2	32 1/2x37 3/4	230V or H	$113.24	$113.24	$16.46	$90.66
4837V	4837H	7-11 3/16x3-3 1/2	48 1/2x37 3/4	230V or H	119.62	119.62	16.46	97.04
5637V	5637H	8- 7 3/16x3-3 1/2	56 1/2x37 3/4	230V or H	121.75	121.75	16.46	99.17
4850V	4850H	7-11 3/16x4-3 13/16	48 1/2x50	240V or H	137.40	137.40	19.22	110.42
5650V	5650H	8- 7 3/16x4-3 13/16	56 1/2x50	240V or H	139.51	139.51	19.22	112.53
6450V	6450H	9- 3 3/16x4-3 13/16	64 1/2x50	240V or H	141.57	141.57	19.22	114.59
7250V	7250H	9-11 3/16x4-3 13/16	72 1/2x50	240V or H	143.62	143.62	19.22	116.64
5666V	5666H	8- 7 3/16x5-7 5/16	56 1/2x66	241V or H	169.04	169.04	30.22	128.04
6466V	6466H	9- 3 3/16x5-7 5/16	64 1/2x66	241V or H	171.01	171.01	30.22	130.01
7266V	7266H	9-11 3/16x5-7 5/16	72 1/2x66	241V or H	172.86	172.86	30.22	131.86

Prices on plain plate or insulated glass on request.

MISCELLANEOUS OMISSIONS PICTURE SASH PRICES (See Base Prices Above)

For omission of side casement sash units when used in corner construction requiring only picture sash and one flanking casement unit or when single picture sash is required without flanking casements DEDUCT for each side sash unit omitted as follows:

	SIDE SASH UNIT NUMBER		
	230V or H	240V or H	241V or H
*Deduct for Omission of 1 Complete Side Unit, No Trim, from Column "A" above.....	$45.93	$53.07	$66.12
*Deduct for Omission of 1 Complete Side Unit, No Trim, from Column "B" above.....	45.93	53.07	66.12
Deduct for Omission of 1 Complete Side Unit, No Trim, from Column "C" above.....	34.64	39.59	45.62

*Deductions include Omission of 1 Side Unit Double Glazing Panel.

NOTE: When ordering "Unipak" Picture Sash Groups consisting of picture sash with only one side flanking casement as used in corner installations, specify if side casement unit is to be on right- or left-hand when facing outside of sash.

"UNIPAK" CASEMENT SASH ADDITIONS AND DEDUCTIONS

(Applying to Base Prices Page 50)

	UNIT NUMBERS							
	120V or H	130V or H	140V or H	141V or H	220V or H	230V or H	240V or H	241V or H
For changing operative units to stationary or stationary units to operative **deduct** or **add** including screen panels and bronze finish operators and locks, for each unit so changed.	$18.02	$18.98	$21.44	$21.44	$18.86	$19.97	$22.62	$22.62
For chrome plated operators and locks **add** to bronze finish prices for each operative unit.....	2.81	2.81	4.04	4.04	2.81	2.81	4.04	4.04

For sill horns on frames to receive casings up to 4" wide, Add for each sill horn including 4" casing..... $3.16
For sill horns on frames to receive casings up to 8 1/2" wide, Add for each sill horn including 8 1/2" casing..... 3.86

When ordering specify if sill horns are to be on right- or left-hand when looking at outside of frame.

"UNIPAK" WOOD CASEMENT PRICES (Continued)
(TRADE MARK)

CASEMENT GROUP ROOM TRIM

(FOR GROUPS SHOWN ON PAGE 48)

COMPLETE GROUP PRICES FOR INTERIOR ROOM TRIM ONLY

FOR JAMB WIDTHS UP TO 5¼" WIDE

Group Number	Complete Plaster Return Trim				Fully Cased Type No Casing or Apron				Complete Fully Cased Type "R"				Complete Fully Cased Type "T"			
	W. P. Pine	Parana Pine	Plain Red Oak	*Natural Birch	W. P. Pine	Parana Pine	Plain Red Oak	*Natural Birch	W. P. Pine	Parana Pine	Plain Red Oak	*Natural Birch	W. P. Pine	Parana Pine	Plain Red Oak	*Natural Birch
UNITS 2-LIGHTS HIGH																
120	$1.83	$1.61	$1.96	$2.27	$2.11	$1.89	$2.31	$2.79	$4.68	$4.40	$5.42	$6.09	$4.34	$4.08	$5.00	$5.73
220V or H	2.16	1.89	2.32	2.70	2.35	2.10	2.58	3.11	5.13	4.82	5.96	6.71	4.79	4.49	5.52	6.35
2202	2.75	2.39	2.97	3.48	2.79	2.49	3.07	3.71	5.96	5.60	6.96	7.85	5.60	5.25	6.47	7.45
4202V or H	3.26	2.95	3.69	4.33	3.27	2.91	3.60	4.37	6.87	6.46	8.06	9.12	6.49	6.07	7.50	8.67
4203V or H	3.82	3.48	4.35	5.13	3.71	3.30	4.09	4.97	7.70	7.24	9.06	10.25	7.31	6.84	8.45	9.78
5203V or H	4.14	3.76	4.71	5.57	3.95	3.51	4.35	5.29	8.15	7.66	9.60	10.88	7.76	7.25	8.98	10.40
6203V or H	4.44	4.04	5.06	6.00	4.19	3.72	4.62	5.62	8.60	8.08	10.14	11.49	8.20	7.65	9.49	11.00
6204V or H	5.02	4.55	5.72	6.78	4.63	4.11	5.11	6.22	9.44	8.87	11.15	12.65	9.02	8.41	10.45	12.11
8204V or H	5.64	5.10	6.42	7.63	5.12	4.54	5.65	6.87	10.34	9.72	12.24	13.89	9.91	9.24	11.49	13.33
7205V or H	5.90	5.33	6.73	8.00	5.31	4.72	5.87	7.14	10.71	10.07	12.69	14.40	10.28	9.58	11.92	13.83
8205V or H	6.21	5.61	7.07	8.42	5.55	4.93	6.14	7.47	11.16	10.49	13.23	15.03	10.73	10.00	12.44	14.45
10205V or H	6.84	6.16	7.79	9.27	6.02	5.36	6.67	8.12	12.08	11.36	14.34	16.28	11.62	10.83	13.47	15.66
UNITS 3-LIGHTS HIGH																
130	1.90	1.68	2.04	2.34	2.44	2.18	2.68	3.24	5.45	5.12	6.35	7.14	5.08	4.77	5.86	6.74
230V or H	2.23	1.96	2.40	2.77	2.68	2.39	2.95	3.56	5.90	5.55	6.89	7.77	5.53	5.19	6.38	7.36
2302	2.83	2.47	3.05	3.55	3.12	2.78	3.43	4.16	6.72	6.32	7.89	8.90	6.34	5.93	7.33	8.46
4302V or H	3.49	3.02	3.76	4.41	3.60	3.20	3.97	4.82	7.64	7.18	8.99	10.17	7.23	6.75	8.36	9.67
4303V or H	4.08	3.55	4.42	5.20	4.04	3.59	4.45	5.42	8.46	7.95	9.98	11.30	8.05	7.52	9.31	10.79
5303V or H	4.41	3.83	4.79	5.64	4.28	3.80	4.72	5.74	8.91	8.38	10.52	11.93	8.50	7.93	9.84	11.41
6303V or H	4.52	4.12	5.14	6.07	4.52	4.02	4.99	6.07	9.36	8.80	11.07	12.54	8.94	8.34	10.35	12.01
6304V or H	5.09	4.62	5.80	6.85	4.96	4.40	5.47	6.67	10.20	9.59	12.09	13.71	9.76	9.10	11.31	13.12
8304V or H	5.71	5.18	6.50	7.71	5.45	4.84	6.02	7.34	11.10	10.43	13.17	14.94	10.65	9.92	12.35	14.34
7305V or H	5.97	5.41	6.81	8.07	5.64	5.01	6.24	7.59	11.48	10.79	13.62	15.47	11.02	10.27	12.78	14.84
8305V or H	6.28	5.68	7.15	8.49	5.88	5.22	6.51	7.92	11.93	11.21	14.16	16.08	11.47	10.68	13.30	15.45
10305V or H	6.91	6.24	7.87	9.35	6.35	5.65	7.04	8.57	12.84	12.07	15.27	17.34	12.36	11.51	14.34	16.67
UNITS 4-LIGHTS HIGH																
140	1.99	1.76	2.12	2.43	2.78	2.48	3.06	3.70	6.21	5.84	7.26	8.19	5.83	5.46	6.73	7.77
240V or H	2.32	2.05	2.49	2.86	3.02	2.69	3.32	4.03	6.66	6.26	7.80	8.82	6.28	5.88	7.26	8.38
2402	2.92	2.55	3.14	3.64	3.46	3.08	3.81	4.63	7.49	7.04	8.81	9.96	7.09	6.63	8.20	9.48
4402V or H	3.58	3.11	3.85	4.50	3.94	3.50	4.34	5.28	8.40	7.90	9.92	11.22	7.98	7.46	9.24	10.70
4403V or H	4.17	3.63	4.51	5.29	4.38	3.89	4.83	5.88	9.23	8.68	10.89	12.36	8.80	8.21	10.20	11.81
5403V or H	4.50	3.92	4.87	5.73	4.62	4.10	5.10	6.21	9.68	9.10	11.45	12.98	9.25	8.63	10.72	12.43
6403V or H	4.60	4.20	5.23	6.16	4.86	4.32	5.36	6.53	10.13	9.52	11.99	13.59	9.69	9.03	11.22	13.03
6404V or H	5.18	4.70	5.89	6.94	5.30	4.70	5.85	7.13	10.97	10.31	13.01	14.76	10.51	9.80	12.18	14.15
8404V or H	5.80	5.26	6.59	7.80	5.78	5.14	6.39	7.77	11.87	11.16	14.09	16.01	11.40	10.62	13.22	15.36
7405V or H	6.06	5.49	6.90	8.16	5.97	5.31	6.62	8.04	12.24	11.51	14.54	16.52	11.77	10.96	13.65	15.86
8405V or H	6.36	5.76	7.24	8.58	6.21	5.52	6.88	8.39	12.69	11.93	15.08	17.13	12.22	11.37	14.18	16.48
10405V or H	6.99	6.32	7.95	9.44	6.68	5.95	7.42	9.02	13.61	12.79	16.19	18.39	13.11	12.20	15.21	17.69
UNITS 4-LIGHTS HIGH WITH 1-LIGHT HIGH TRANSOM OVER																
141	2.10	1.87	2.23	2.54	3.22	2.87	3.54	4.30	7.22	6.79	8.48	9.59	6.83	6.38	7.90	9.13
241V or H	2.43	2.15	2.60	2.97	3.46	3.08	3.81	4.63	7.67	7.21	9.02	10.20	7.28	6.80	8.42	9.74
2412	3.03	2.66	3.25	3.75	3.90	3.47	4.30	5.23	8.49	7.98	10.02	11.34	8.09	7.55	9.37	10.85
4412V or H	3.69	3.21	3.96	4.61	4.38	3.89	4.83	5.88	9.41	8.85	11.13	12.62	8.98	8.38	10.41	12.06
4413V or H	4.28	3.74	4.62	5.40	4.82	4.28	5.32	6.48	10.23	9.62	12.11	13.74	9.80	9.14	11.36	13.18
5413V or H	4.61	4.02	4.98	5.84	5.06	4.49	5.59	6.81	10.68	10.04	12.65	14.37	10.25	9.56	11.88	13.79
6413V or H	4.93	4.31	5.34	6.27	5.30	4.70	5.85	7.13	11.13	10.46	13.20	14.99	10.69	9.96	12.39	14.39
6414V or H	5.28	4.81	6.00	7.05	5.74	5.09	6.34	7.73	11.97	11.25	14.22	16.14	11.51	10.72	13.35	15.51
8414V or H	5.90	5.37	6.70	7.91	6.21	5.52	6.88	8.39	12.87	12.10	15.30	17.37	12.40	11.54	14.39	16.72
7415V or H	6.16	5.60	7.01	8.27	6.41	5.70	7.10	8.66	13.25	12.46	15.75	17.90	12.77	11.89	14.82	17.23
8415V or H	6.47	5.87	7.35	8.69	6.65	5.91	7.37	8.99	13.70	12.88	16.29	18.53	13.22	12.31	15.34	17.84
10415V or H	7.10	6.43	8.06	9.55	7.11	6.33	7.90	9.63	14.61	13.73	17.40	19.79	14.11	13.13	16.38	19.05

*All Birch Finish selected for grade only; unselected for color.

Qualitybilt WOODWORK
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"UNIPAK" WOOD CASEMENT PRICES (Continued)

"UNIPAK" PICTURE WINDOW TRIM

FOR GROUPS SHOWN ON PAGE 49)

INTERIOR ROOM TRIM FOR JAMB WIDTHS UP TO 5¼" WIDE

Group Numbers		Sash Opening Sizes	Complete Plaster Return Trim W. P. Pine	Parana Pine	Plain Red Oak	*Natural Birch	Fully Cased Type No Casing or Apron W. P. Pine	Parana Pine	Plain Red Oak	*Natural Birch
3237V	3237H	6- 7 3/16x3-3 1/2	$ 5.24	$ 4.76	$ 5.97	$ 7.07	$ 5.10	$ 4.79	$ 6.03	$ 6.84
4837V	4837H	7-11 3/16x3-3 1/2	6.08	5.50	6.93	8.22	5.72	5.38	6.78	7.70
5637V	5637H	8- 7 3/16x3-3 1/2	6.50	5.88	7.40	8.80	6.03	5.67	7.15	8.13
4850V	4850H	7-11 3/16x4-3 13/16	6.16	5.58	7.01	8.29	6.05	5.69	7.18	8.15
5650V	5650H	8- 7 3/16x4-3 13/16	6.57	5.95	7.48	8.88	6.36	5.98	7.56	8.58
6450V	6450H	9- 3 3/16x4-3 13/16	6.99	6.32	7.95	9.44	6.67	6.27	7.94	9.02
7250V	7250H	9-11 3/16x4-3 13/16	7.40	6.70	8.44	10.02	6.97	6.55	8.30	9.44
5666V	5666H	8- 7 3/16x5-7 5/16	6.68	6.06	7.59	8.99	6.79	6.38	8.09	9.18
6466V	6466H	9- 3 3/16x5-7 5/16	7.10	6.43	8.06	9.55	7.11	6.68	8.46	9.62
7266V	7266H	9-11 3/16x5-7 5/16	7.50	6.80	8.55	10.13	7.42	6.97	8.84	9.92
			Complete Fully Cased Type "R"				**Complete Fully Cased Type "T"**			
3237V	3237H	6- 7 3/16x3-3 1/2	$10.40	$ 9.78	$12.32	$13.99	$10.04	$ 9.44	$11.89	$13.50
4837V	4837H	7-11 3/16x3-3 1/2	11.62	10.93	13.80	15.66	11.21	10.55	13.32	15.11
5637V	5637H	8- 7 3/16x3-3 1/2	12.23	11.48	14.53	16.48	11.80	11.08	14.02	15.90
4850V	4850H	7-11 3/16x4-3 13/16	12.39	11.65	14.71	16.71	11.96	11.24	14.20	16.13
5650V	5650H	8- 7 3/16x4-3 13/16	12.99	12.21	15.44	17.55	12.53	11.78	14.90	16.94
6450V	6450H	9- 3 3/16x4-3 13/16	13.59	12.77	16.17	18.37	13.11	12.32	15.60	17.73
7250V	7250H	9-11 3/16x4-3 13/16	14.20	13.35	16.92	19.22	13.70	12.88	16.33	18.55
5666V	5666H	8- 7 3/16x5-7 5/16	14.01	13.17	16.67	18.95	13.52	12.71	16.09	18.29
6466V	6466H	9- 3 3/16x5-7 5/16	14.61	13.73	17.40	19.78	14.10	13.25	16.79	19.09
7266V	7266H	9-11 3/16x5-7 5/16	15.22	14.31	18.14	20.63	14.70	13.81	17.51	19.91

*All Birch Finish selected for grade only; unselected for color.

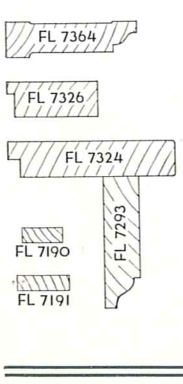
DEDUCTION FOR INTERIOR ROOM TRIM OMISSION FOR CORNER WINDOW GROUPS

(See Base Prices Above)

For omission of side casement unit trim when used in corner construction requiring only picture sash and one flanking casement unit or when single picture sash is required without flanking casements DEDUCT for each side sash unit trim omitted as follows:

Side Sash Unit Number	Complete Plaster Return Trim W. P. Pine	Parana Pine	Plain Red Oak	Natural Birch	Fully Cased Type No Casing or Apron W. P. Pine	Parana Pine	Plain Red Oak	Natural Birch
230V or H	$ 1.32	$ 1.24	$ 1.49	$ 1.66	$ 1.11	$ 1.04	$ 1.24	$ 1.38
240V or H	1.41	1.32	1.56	1.74	1.20	1.13	1.32	1.46
241V or H	1.55	1.46	1.68	1.86	1.33	1.25	1.44	1.58
	Complete Fully Cased Type "R"				**Complete Fully Cased Type "T"**			
230V or H	$ 1.83	$ 1.72	$ 2.10	$ 2.36	$ 1.70	$ 1.60	$ 1.95	$ 2.19
240V or H	1.92	1.80	2.19	2.44	1.79	1.67	2.04	2.27
241V or H	2.06	1.94	2.31	2.57	1.92	1.80	2.15	2.39

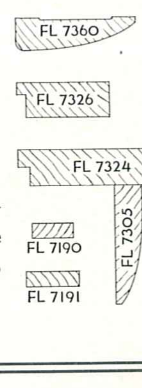
INTERIOR ROOM TRIM—TYPE "R"—FOR 5¼" JAMBS



FL7364, Casing .... 11/16 x 2¾
FL7326, Jamb Liner .... ¾ x 1 15/16
FL7324, Stool .... ¾ x 3½
FL7293, Apron .... ⅝ x 2¾
FL7190, Plaster Mould (Sides) ... 5/16 x ⅞
FL7191, Plaster Mould (Head) ... 5/16 x 1⅛

INTERIOR ROOM TRIM—TYPE "T"—FOR 5¼" JAMBS

FL7360, Casing .... ¾ x 2½
FL7326, Jamb Liner .... ¾ x 1 15/16
FL7324, Stool .... ¾ x 3½
FL7305, Apron .... ⅝ x 2½
FL7190, Plaster Mould (Sides). 5/16 x ⅞
FL7191, Plaster Mould (Heads) 5/16 x 1⅛



The above Room Trim consisting of casing, jamb liner, stool and apron for complete fully cased openings with type "R" or type "T" trim; stool, apron and plaster mould for complete plaster return trim; or stool and jamb liner for fully cased type without casing or apron, must be ordered separately if desired. It is never furnished unless specifically ordered.

Qualitybilt WOODWORK REG. U. S. PAT. OFF.

"UNIPAK" WOOD CASEMENT PRICES

The following are "Break-Down" or Basis Prices for invoicing split shipments of "Unipak" Casements and cover Outer Frames, Inner Units, Face Trim and Hardware priced separately.

Prices on Complete Opening Installations Are Listed on Pages 50 and 51

"UNIPAK" CASEMENT OUTER FRAMES

PRICES OF COMPLETE OUTER FRAMES ONLY—WIDTH AND HEIGHT

Sash Opgs. in Height	Sash Openings in Width 1-2	1-8	2-7	3-7	4-6	5-0	5-6	6-5	7-5	7-10	8-4	9-4	Pair Sides Only	OS Mull. Casg's Each
2-3 3/16	$6.12	$6.75	$8.36	$10.34	$12.18	$12.92	$15.26	$17.66	$20.24	$22.40	$23.42	$25.47	$3.69	$0.18
3-3 1/2	7.26	7.89	9.57	11.55	13.49	14.22	16.56	19.04	21.62	23.85	24.87	26.94	4.83	.26
4-3 13/16	9.12	9.75	11.51	13.49	15.48	16.22	18.56	21.11	23.69	26.00	27.02	29.07	6.69	.33
5-7 5/16	11.45	12.08	13.94	15.92	18.02	18.75	21.09	23.75	26.33	28.74	29.76	31.83	9.02	.44
Price of Head and Sill only per Set	2.42	3.06	4.49	6.47	8.13	8.87	11.21	13.43	16.01	18.00	19.02	21.08		

"UNIPAK" PICTURE WINDOW OUTER FRAMES

PRICES OF COMPLETE OUTER FRAMES ONLY—WIDTH AND HEIGHT

Sash Opgs. in Height	Sash Openings in Width 6-7 3/16	7-11 3/16	8-7 3/16	9-3 3/16	9-11 3/16	Pair Sides Only	OS Mull. Casg's Each
3-3 1/2	$19.29	$23.73	$25.13	.....	.....	$4.83	$0.26
4-3 13/16	.....	25.73	27.12	$28.43	$29.18	6.69	.33
5-7 5/16	.....	.....	29.66	30.96	31.71	9.02	.44
Price of Head and Sill only per Set	13.95	18.38	19.77	21.08	21.83	....	....

"UNIPAK" CASEMENT INNER UNITS ONLY

PRICE EACH—NO FACE TRIM, ROOM TRIM, OR OUTER FRAMES

Design	Stationary Inner Units Glazed SSA Divided as Shown	Stationary Inner Units 1-Light Glazed DS	Stationary Inner Units Open for 1-Light Insulating Glass	Add for each Operative Unit	Add to Operative Unit Extra: For Bronze Finish Lock and Operator	Add to Operative Unit Extra: For Chrome Finish Lock and Operator Add to Bronze Price
120	$7.84	$7.84	$6.36	$5.88	$7.38	$2.81
130	9.95	9.95	7.94	6.14	7.38	2.81
140	12.30	12.30	9.89	6.51	8.76	4.04
220V 220H...	9.73	9.73	7.58	6.15	7.38	2.81
230V 230H...	12.32	12.32	9.27	6.41	7.38	2.81
240V 240H...	15.13	15.13	11.26	6.83	8.76	4.04

TRANSOMS

T-1.....	$5.11	$5.11	$4.09	.....	.....	.....
T 2V T 2H....	6.70	6.70	5.19	.....	.....	.....

DOUBLE GLAZING AND SCREEN PANELS

(See Illustrations and Description Page 45)

Sash Unit Numbers	120	130	140	141	220V or H	230V or H	240V or H	241V or H
Screen Panels, Ea.....	$4.76	$5.46	$6.15	$6.15	$5.33	$6.18	$7.03	$7.03
Double Glazing Panel, Ea.....	6.15	7.36	8.44	13.53	6.81	8.23	9.61	15.11

SOFTWOOD FACE TRIM, W. P. PINE

(Illustrated on Page 45)

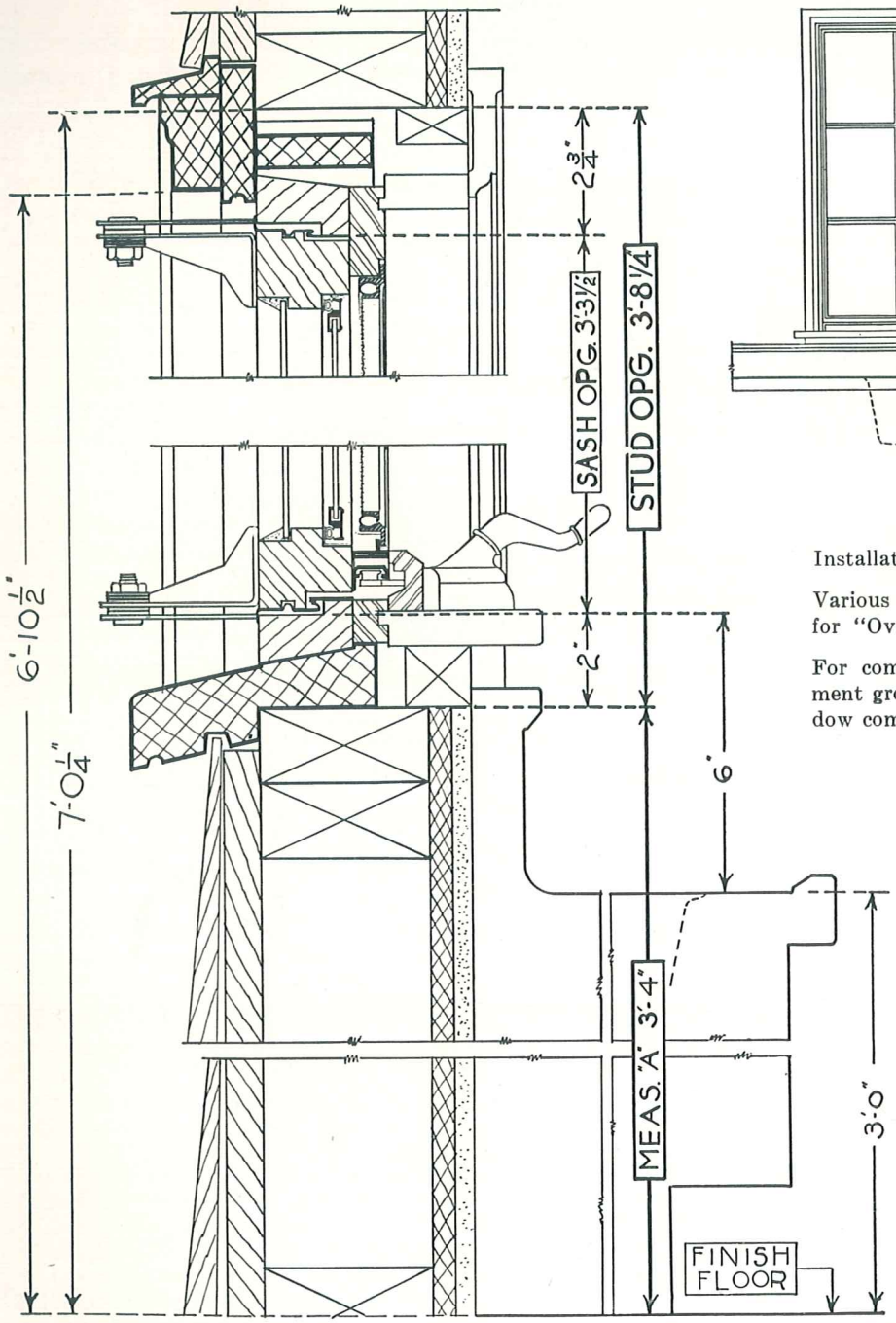
PRICE PER SET—INCLUDING OPERATOR COVERS

(No Room Casing, Stool, Jamb Liners, Apron, or Plaster Mould included)

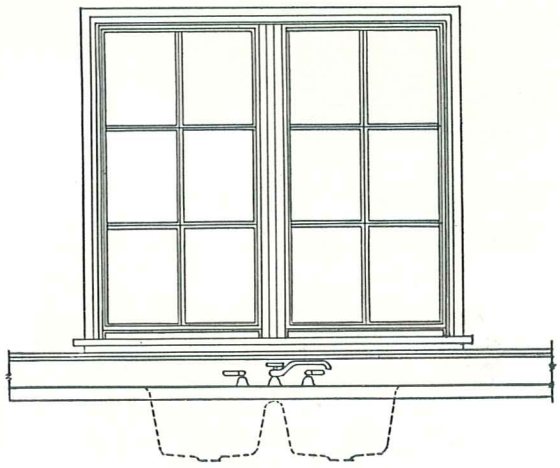
For Complete Interior Room Trim Prices, See Pages 52 and 53

Sash Opgs. in Height	Sash Openings in Width 1-2	1-8	2-7	3-7	4-6	5-0	5-6	6-5	7-5	7-10	8-4	9-4
2-3 3/16	$1.68	$1.85	$3.53	$3.86	$5.54	$5.70	$5.87	$7.53	$7.86	$9.38	$9.54	$9.87
3-3 1/2	1.92	2.10	4.07	4.40	6.38	6.56	6.72	8.70	9.02	10.83	11.01	11.33
4-3 13/16	2.16	2.33	4.62	4.95	7.23	7.40	7.58	9.86	10.19	12.30	12.47	12.80
5-7 5/16	2.81	3.06	5.99	6.50	9.42	9.68	9.93	12.86	13.37	16.04	16.29	16.79

UNIPAK "OVER-THE-SINK" KITCHEN INSTALLATION DETAILS



VERTICAL SECTION SCALE—3" = 1 FT.



Installation above shows group No. 4302V.

Various other groups are also available for "Over-the-Sink" installations.

For complete schedule of standard casement groups see page 48. For picture window combinations see page 49.

For your convenience, full information concerning four popular installations is given below.

Installation details at left show standard 4" back splasher for deck type faucets. If height of back splasher is greater, measurement "A" must of course be increased a corresponding amount.

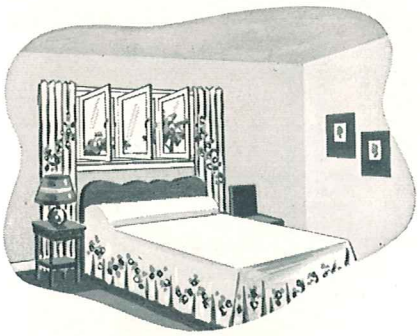
SCHEDULE OF SIZES

	Group 2302	Group 4302V or 4302H	Group 3237V or 3237H	Group 4837V or 4837H
Masonry Opening	3-1 1/2x3-9 3/4	4-1 1/2x3-9 3/4	7-1 11/16x3-9 3/4	8-5 11/16x3-9 3/4
Stud Opening	3-0 1/2x3-8 1/4	4-0 1/2x3-8 1/4	7-0 11/16x3-8 1/4	8-4 11/16x3-8 1/4
Sash Opening	2-7 x3-3 1/2	3-7 x3-3 1/2	6-7 3/16x3-3 1/2	7-11 3/16x3-3 1/2

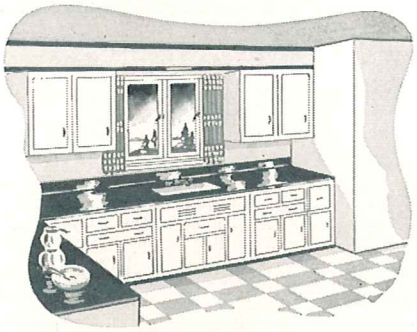
"Wing-Vent" Casem'ts
Frames: Window and Door, "Farlo-Seal"
Sash Units, Gable Sash, Louvers, Blinds
Sliding Stairs, Stairw'k
Mantels, China Cases, Cab. Wk.
"Broadway" Sliding Doors
Interior Trim, Moulding
"De Luxe" Kitchen Units

WING-VENT WOOD CASEMENTS

(Patents Pending)

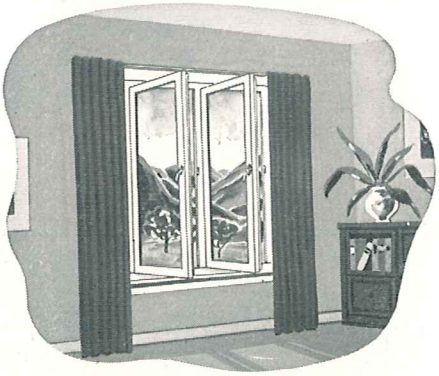


"High-Up" Windows
22" Glass Height



Ideal for Kitchens
and Bath Rooms
34" Glass Height

Picture Window
with Wing-Vent Flankers
50" Glass Height



There Is a Wing-Vent Unit
or Combination for Every
Installation Need for Any Building

THE ALL-SEASON WINDOW . . .

WING-VENT provides in one integral window unit complete facilities to serve the varying functional needs for all seasons of the year. Winter or Summer, Spring or Fall, nothing need be added or interchanged.

Storm sash or so called combination auxiliary units are entirely dispensed with. Gone, too, is the semi-annual nuisance, danger and expense incident to their use, maintenance, or storage.

WINDOW INSULATION . . .

WING-VENT recognizes the indispensable need of insulated and efficiently weather-stripped windows. Both are built in. They are basic parts of the unit. WING-VENT is designed primarily for insulating glass, now abundantly available. This glazing unit consists of two lights of glass spaced apart with a dehydrated hermetically sealed air space. It meets all glass insulation requirements for year-'round comfort. Saves fuel—prevents down drafts—minimizes sweating and frosting of glass and meets air conditioning needs.

WINDOW CLEANING . . .

Here, too, WING-VENT provides significant answers to several hazardous, time consuming chores of the past. WING-VENT with its insulating glass requires cleaning of only two sides instead of four sides of storm sash equipped windows. That means only one-half as much glass to wash. More important, however, is the utter simplicity of the cleaning operation. Simply open WING-VENT and wash the outside just as easily as you wash the inside. And you do not have to disturb the screen or anything else to do it.

MAINTENANCE SAFETY . . .

WING-VENT'S greatest single contribution to better living, however, lies not so much in the saving of time and energy but rather in the saving of life and limb. Everyone knows that ladder climbing—sitting on window sills, balanced precariously outside the window—or hanging from safety belts to wash windows or interchange screens and storm sash are hazardous occupations. As such they exact a heavy toll in serious and fatal accidents. By completely eliminating these hazards, formerly dangerous and difficult tasks become extremely safe and simple with WING-VENT.

WINDOW ECONOMY . . .

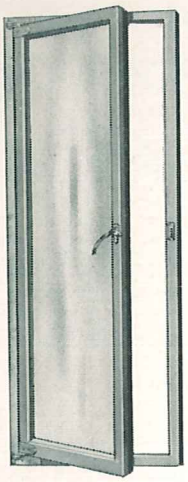
Surprising as it may seem, WING-VENT is not expensive. The installed cost is little more than weatherstripped double hung windows equipped with conventional type screens and storm sash. Figured over a period of years it is the wisest window investment you can possibly make. This is true even if you entirely disregard its many advantages both from performance and safety standpoints. Savings in maintenance and servicing costs alone will more than offset WING-VENT'S slightly extra original cost.

These are revolutionary accomplishments in window performance and economy.

You may have dreamed about them. Now you can actually experience and enjoy them.

WING-VENT WOOD CASEMENTS

(Trade Mark)



Factory Assembled Units

Factory Weather-Stripped

Factory Applied Hardware

Factory Packaged Units

Aluminum Screens

½-inch Insulating Glass

or

Standard Single Glass

WING-VENT is installed with utmost simplicity and economy. They may be used as single units or combined for group installations. Without change they are used in any standard type wall construction.

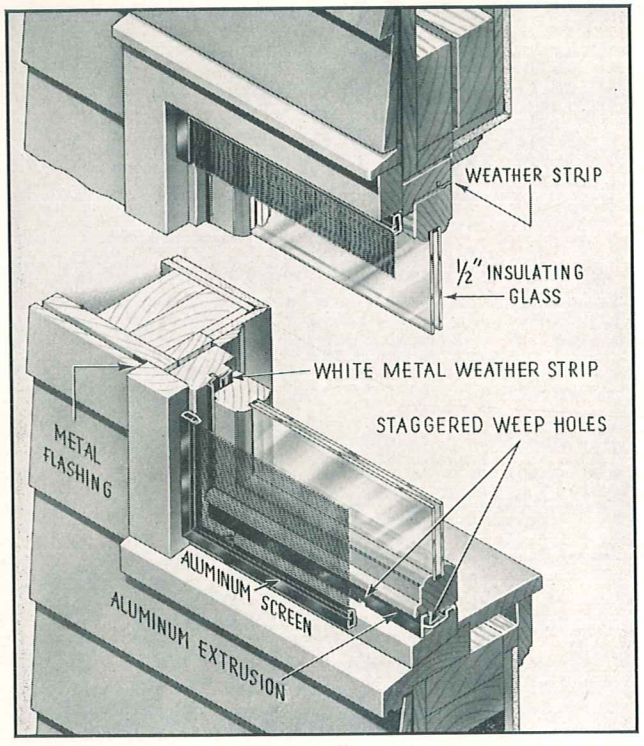


FIG. No. 2

LEAK-PROOF CONSTRUCTION

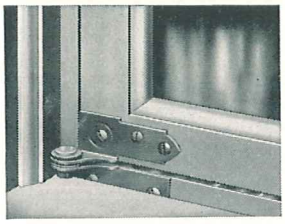
The illustration above shows conclusively why WING-VENT casements are leak-proof. Note particularly that the side weather strip, in addition to serving its primary purpose, also actually functions as vertical metal spouts. Any water that may possibly reach them is directed into the trough-like aluminum extrusion at the sill. It is then immediately discharged to the outside through the staggered weep holes.

WING-VENT utilizes the age-old principle of inward moving ventilators. Only in basic principle however, is the WING-VENT similar to ordinary inswinging casements. The desirable features only—simplicity of operation and simplicity of cleaning and screening—have been retained.

The characteristic difficulty in preventing water leakage at the sill on ordinary inswinging casements has been completely overcome. See in Figure No. 2 how the ingeniously designed sill construction solves this problem. You will also find elsewhere described, how easily and simply WING-VENT is operated without interference with draperies, curtains or Venetian blinds.

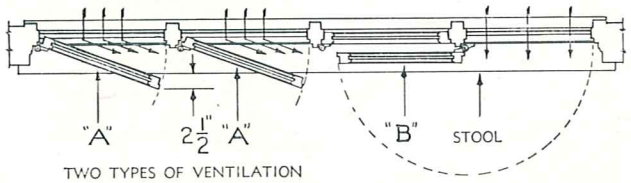
OPERATING MECHANISM ELIMINATED

WING-VENT is manually operated. Thus the need of operating devices is entirely eliminated. A turn of the lock handle and the ventilator is opened or closed almost instantly. Sturdily built friction hinges hold the ventilators in any desired open position for full height ventilation. In addition, the outside of the window is made just as accessible for washing as the inside.



Friction Hinge

Lock



TWO TYPES OF VENTILATION

"A" Shows Position of Ventilator for 50% Indirect Deflected Ventilation.

"B" Shows Position of Ventilator for 50% Direct Ventilation.

Note, too, that in position "A" the ventilators project only 2½" beyond the stool line in 6" wall construction. In heavier walls the ventilators need never project beyond the stool for abundant ventilation.

All units are hinged at the left—never in pairs. Maximum indirect ventilation with minimum opening of the ventilators is thus secured.

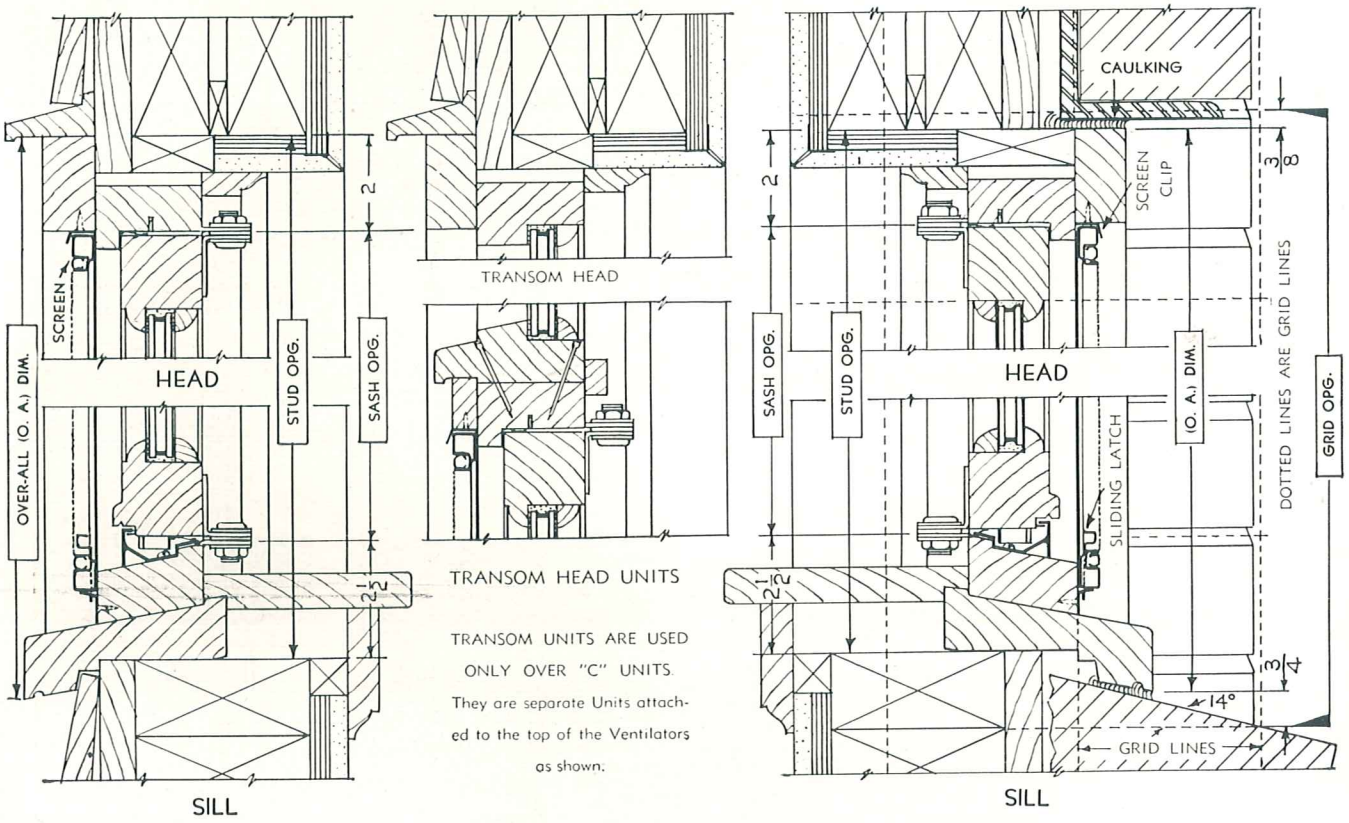
INTERIOR WINDOW TREATMENT

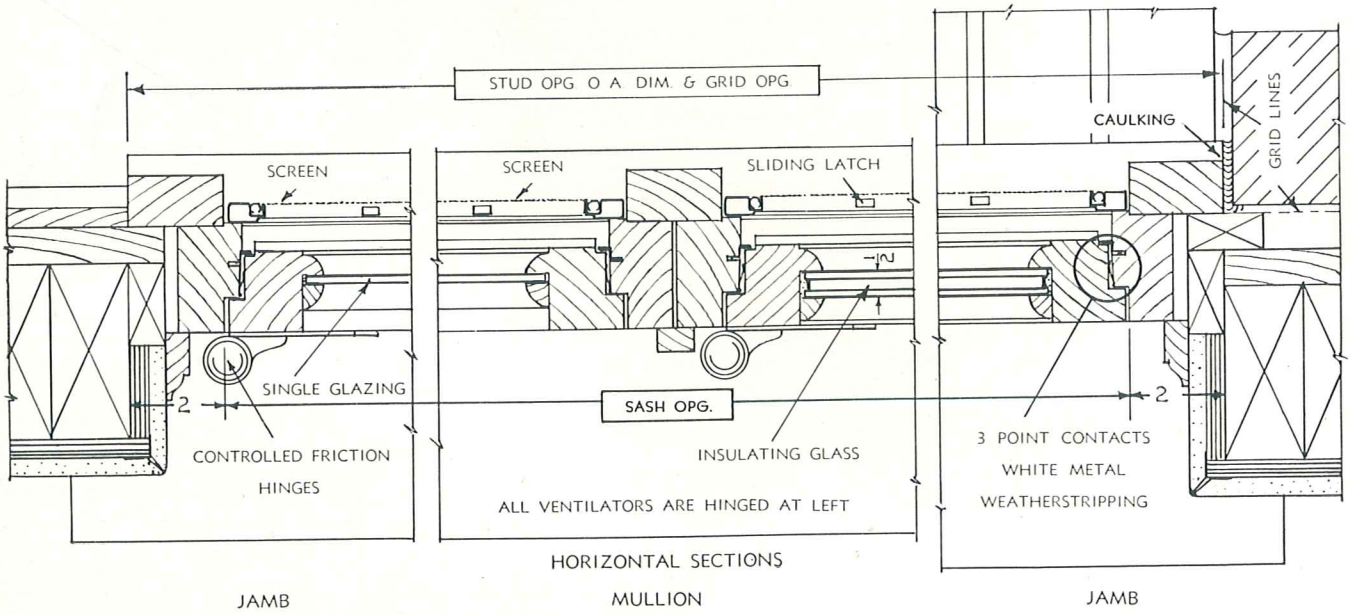
Draperies and curtains are applied in substantially the same manner as for any other window. The increasingly popular draw curtains are ideal for WING-VENT casements. The ventilators may be left partly open even though the curtains are drawn to closed position. Obviously there is nothing to interfere with the free movement of the curtains if the ventilators are merely positioned not to project beyond the stool line. The use of Venetian blinds with or without side draperies is equally practical. See pages 59 and 62 for further information and details regarding window treatment technique.

"Wing-Vent" Casem'ts
Frames: Window and Door, "Farlo-Seal"
Sash Units, Gable Sash, Louvers, Blinds
Sliding Stairs, Stairw'k
Mantels, China Cases, Cab. Wk.
"Broadway" Sliding Doors
Interior Trim, Moulding
"De Luxe" Kitchen Units

WING-VENT INSTALLATION DETAILS

FRAME WALL Scale 3″ = 1′-0″ **BRICK VENEER WALL**





WING-VENTS are designed primarily for insulating glass. They may however be single glazed in cases where the need of insulated windows is not considered essential. See detail at left above.

Note that the actual rough opening framing for brick veneer is the same as for frame wall construction. The only difference is that in brick veneer the unit is set ¾″ farther out in the opening.

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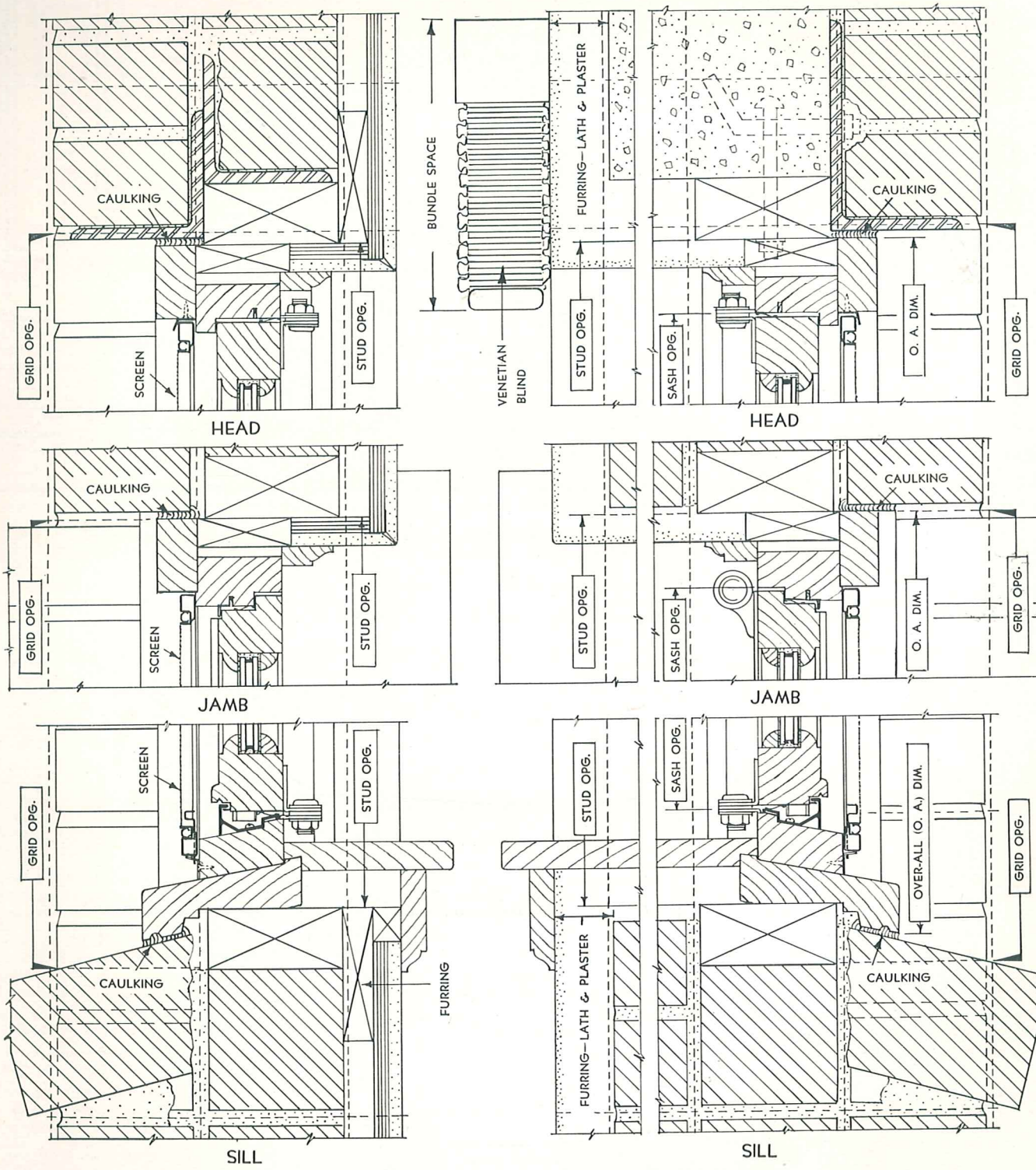
WING-VENT INSTALLATION DETAILS

8″ MASONRY WALL Scale 3″ = 1′-0″ **12″ MASONRY—CONCRETE FRAME**

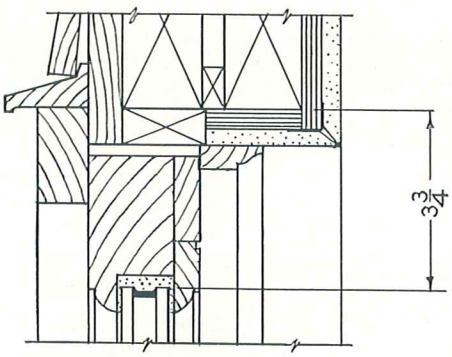


WING-VENT is designed for Modular Co-ordination. Details show three courses of brick to 8″ in height. Dotted lines show grid openings and grid lines. The basic frame and stud openings are identical for all types of wall construction.

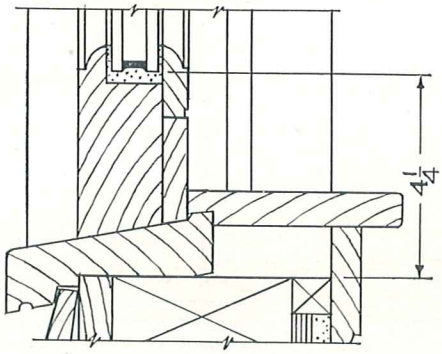
The "bundle space" for Venetian blinds (the space occupied by the blind when fully raised) must clear the top edge of the ventilator so the vent may be opened without interference. See head detail above.

Frames: Window and Door, "Farlo-Seal"
Sash Units, Gable Sash, Louvers, Blinds
Sliding Stairs, Stairw'k
Mantels, China Cases, Cab. Wk.
"Broadway" Sliding Doors
Interior Trim, Moulding
"De Luxe" Kitchen Units

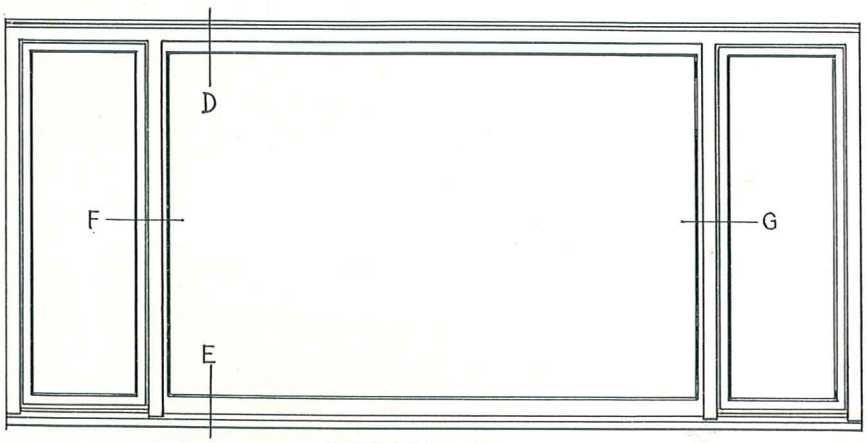
WING-VENT PICTURE WINDOWS



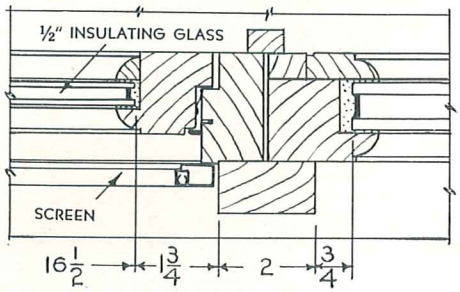
SECTION—D



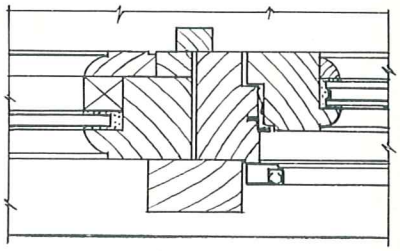
SECTION E
Scale 3″ = 1′-0″



EXTERIOR ELEVATION

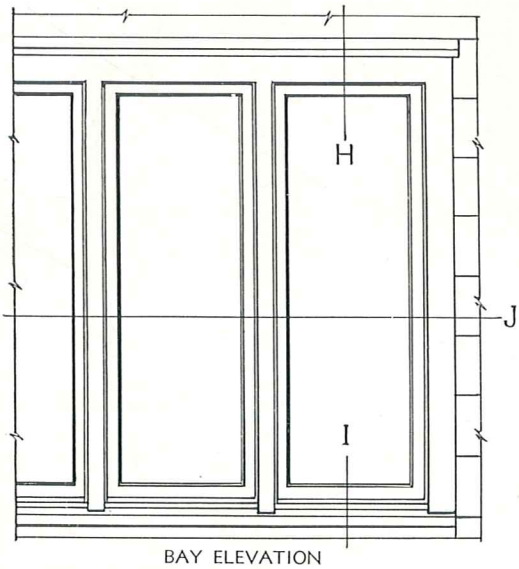


SECTION F
Center Sash—Insulating Glass



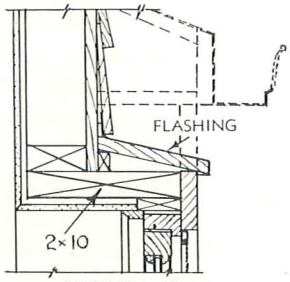
SECTION G
Center Sash—¼″ Plate Glass

BAY WINDOW AND CORNER WINDOW SUGGESTIONS



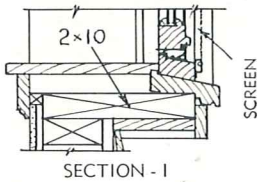
BAY ELEVATION

END

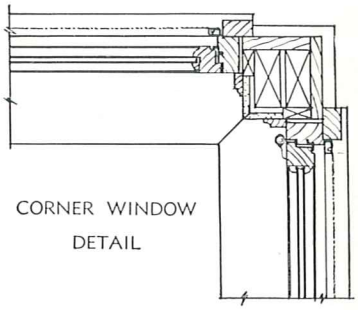


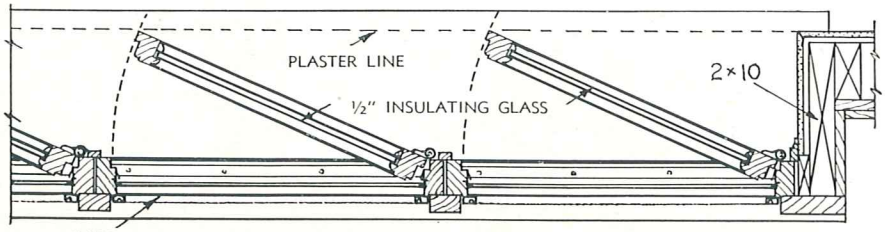
SECTION - H

DOTTED LINES SHOW ALTERNATE TREATMENT FOR LEVEL CORNICE ROOF CONSTRUCTION



SECTION - I





SECTION - J SCALE 1″ = 1′-0″

Bay windows can add immeasurably to both the interior and exterior appearance of a home.

A simple, practical and inexpensive construction is detailed at the left. The deep reveal created lends charm and in addition provides "pocket space" for the ventilators of about the same depth as is secured in 12″ masonry wall construction. See masonry wall details page No. 59.

Standard units without change may also be installed as corner windows as detailed above.

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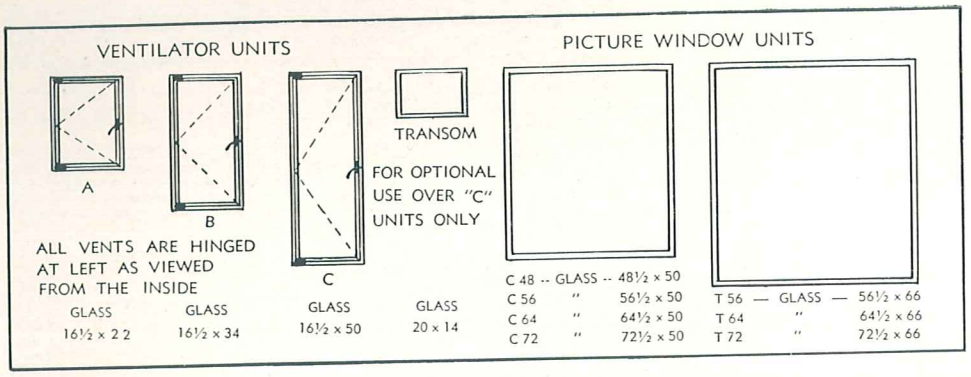
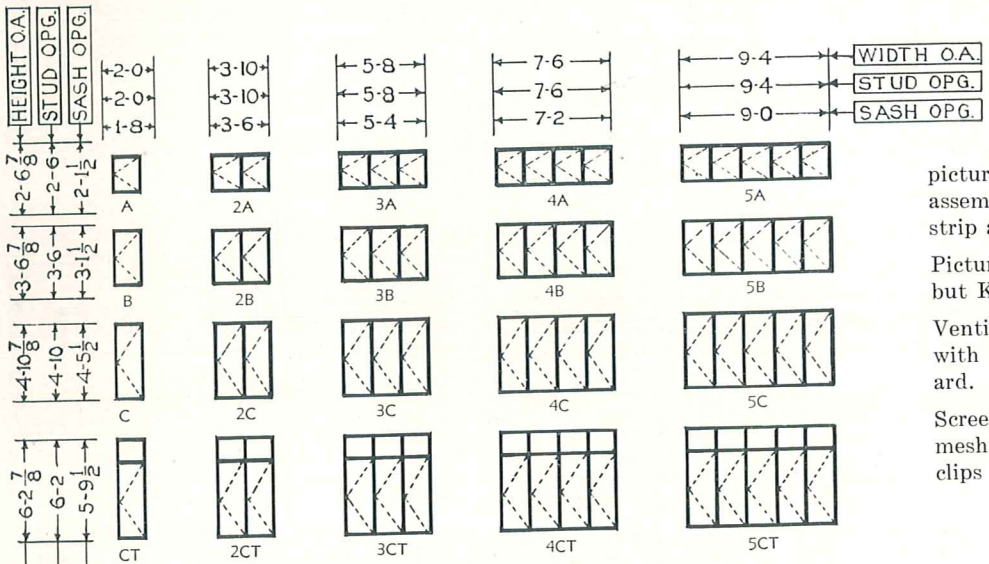
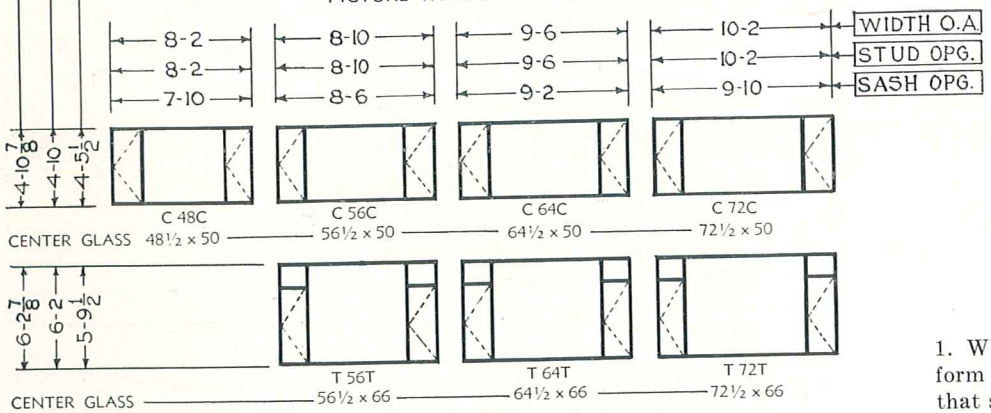
WING-VENT WOOD CASEMENTS—Schedule of Sizes





PICTURE WINDOW GROUPS



NOTE — ALL PICTURE WINDOW GLASS SIZES ARE STANDARD AS ESTABLISHED BY THE MANUFACTURERS OF 1" PLATE INSULATING GLASS.

O. A. DIMENSIONS ARE OVER-ALL WINDOW DIMENSIONS EXCLUSIVE OF DRIP CAP. SEE DETAILS.

ROOM TRIM

Room Trim for WING-VENT Casements is available in two types: Plaster Return with apron FL-7293 or FL-7305, and Fully Cased in Design FL-3130 (see page 92) or FL-3146 (see page 93).

When ordering give type of trim wanted; design of apron if plaster return type or trim design if fully cased type. Also kind of wood and measurement from inside of sash to inside of finished wall surface.

BASIC UNITS

The basic units shown at left may be installed as single units or combined to produce the groups shown in the schedule of sizes below.

In ordering picture window units without flanking casements, merely use size designation shown. Example: C48—T56.

SPECIFICATIONS

All material W. P. Pine treated with Toxic and Water Repellent Wood Preservative.

Ventilators are sturdily built—1¾" thick. Basic units, except picture window units, are completely assembled. Hinges, locks and weatherstrip are factory applied.

Picture window units are supplied fitted but KD for field assembly and glazing.

Ventilators and transom units glazed with ½" DSA insulating glass is standard.

Screens have aluminum frames and 16 mesh aluminum wire cloth. Attaching clips are supplied.

Sub sills, outside casings and drips shipped loose but all are cut to exact lengths.

Hardware

Polished bright brass finish except hinges which are spray primed over rust proofed steel for field painting or finishing to match ventilators. Lock handles—solid forged polished bright brass.

ORDER INFORMATION

1. When units are to be installed to form groups, give group designation so that sub sills and head casing of proper length will be supplied.

2. If other than standard glazing for ventilators and transom is desired (see specifications) give complete information.

3. Screens will be supplied unless specifically excluded.

4. Interior trim is not supplied unless specifically ordered as an extra.

Frames: Window and Door, "Farlo-Seal"
Sash Units, Gable Sash, Louvers, Blinds
Sliding Stairs, Stairw'k
Mantels, China Cases, Cab. Wk.
"Broadway Sliding Doors
Interior Trim, Moulding
"De Luxe" Kitchen Units

WING-VENT WOOD CASEMENTS

Convenience—Practicability—Simplicity

These are the key-notes in modern window design and decoration. Half drawn window shades, heavily over-lapping side draperies and glass curtains which rob your windows of 75% of their efficiency have given way to far more practical and sensible treatment. As one authority on interior decorating has so aptly put it—

> "Decorate your windows so that their primary function of admitting maximum light and providing ample ventilation is not restricted.
>
> "Select your windows of a type where the normal need of half drawn window shades is eliminated.
>
> "If you use side draperies or the increasingly popular draw curtains, hang them so they overlap the wall rather than the glass when in fully opened position. This will give your windows the appearance of greater width, but more important—full unobstructed light and vision when you want it."

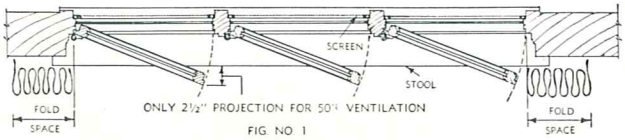


FIG. NO. 1

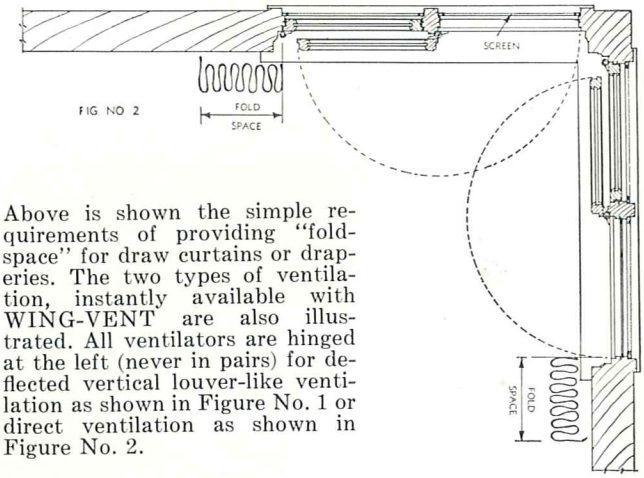
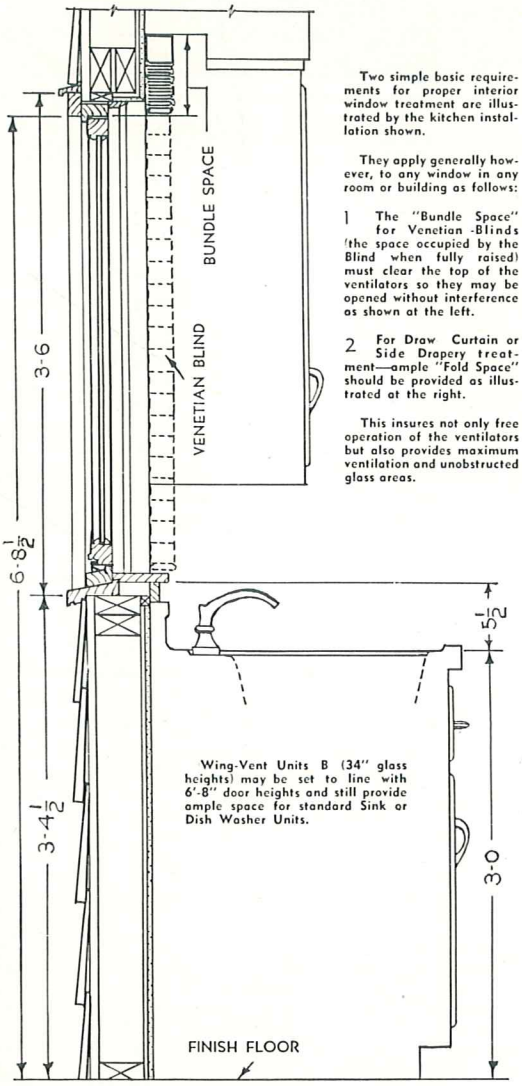


FIG. NO. 2

Above is shown the simple requirements of providing "fold-space" for draw curtains or draperies. The two types of ventilation, instantly available with WING-VENT are also illustrated. All ventilators are hinged at the left (never in pairs) for deflected vertical louver-like ventilation as shown in Figure No. 1 or direct ventilation as shown in Figure No. 2.



Two simple basic requirements for proper interior window treatment are illustrated by the kitchen installation shown.

They apply generally however, to any window in any room or building as follows:

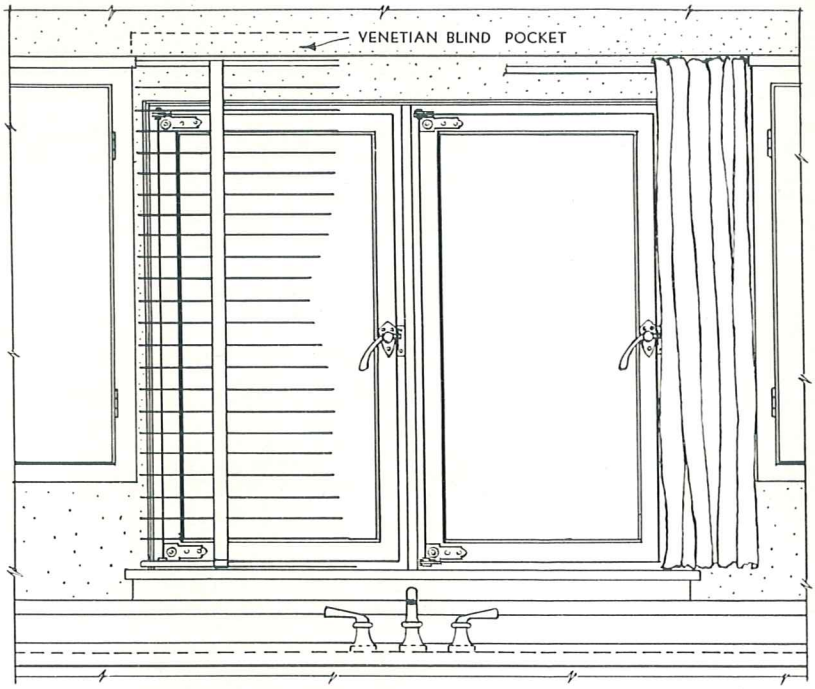
1 The "Bundle Space" for Venetian Blinds (the space occupied by the Blind when fully raised) must clear the top of the ventilators so they may be opened without interference as shown at the left.

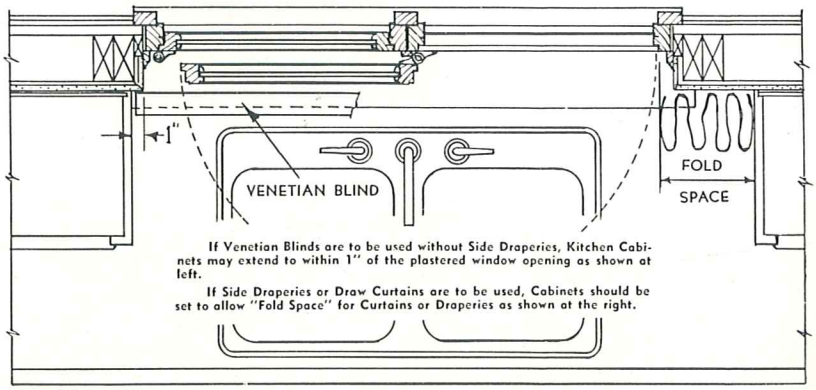
2 For Draw Curtain or Side Drapery treatment—ample "Fold Space" should be provided as illustrated at the right.

This insures not only free operation of the ventilators but also provides maximum ventilation and unobstructed glass areas.

Wing-Vent Units B (34" glass heights) may be set to line with 6'-8" door heights and still provide ample space for standard Sink or Dish Washer Units.

Scale ¾" = 1'-0"





If Venetian Blinds are to be used without Side Draperies, Kitchen Cabinets may extend to within 1" of the plastered window opening as shown at left.

If Side Draperies or Draw Curtains are to be used, Cabinets should be set to allow "Fold Space" for Curtains or Draperies as shown at the right.

Qualitybilt WOODWORK
REG. U. S. PAT. OFF.

WING-VENT WOOD CASEMENT PRICES

See page 61 for complete schedule of sizes and details.

Wing-Vent is priced both single glazed and glazed with Insulating glass. For single glazing, SS glass is used in Units A and B. DS glass in C Units.

Insulating glass, made of DSA, is approximately ½" thick. Outside frame members consist of Sub-Sills and Outside Casings cut to exact lengths. Screens have aluminum frames and are wired with 16 mesh aluminum wire cloth. Attaching clips are included.

UNITS	Sash Opening	Units Single Glazed	Units Glazed Insulating Glass	Outside Frame Members	Screens	Total Prices Single Glazed No Interior Trim	Total Prices Glazed Insulating Glass No Interior Trim	Up to 5¼" Jambs: Extra for Interior Trim W. P. Pine Plaster Return Type	Up to 5¼" Jambs: *Extra for Interior Trim W. P. Pine Fully Cased Type
A	1- 8x2-1½	$15.14	$25.71	$2.55	$4.83	$22.52	$33.09	$2.75	$5.90
2A	3- 6x2-1½	30.29	51.42	3.99	9.65	43.93	65.07	4.50	8.24
3A	5- 4x2-1½	45.43	77.13	6.20	14.48	66.11	97.81	5.92	10.57
4A	7- 2x2-1½	60.57	102.85	9.80	19.31	89.67	131.95	7.67	12.89
5A	9- 0x2-1½	75.71	128.55	12.29	24.13	112.13	164.97	9.41	15.23
B	1- 8x3-1½	17.80	31.93	2.85	5.29	25.93	40.06	2.99	7.01
2B	3- 6x3-1½	35.61	63.86	4.42	10.58	50.60	78.85	4.82	9.43
3B	5- 4x3-1½	53.40	95.78	6.78	15.85	76.04	118.42	6.31	11.83
4B	7- 2x3-1½	71.21	127.71	10.52	21.14	102.87	159.37	8.13	14.23
5B	9- 0x3-1½	89.01	159.64	13.16	26.43	128.60	199.23	9.97	16.63
C	1- 8x4-5½	22.83	41.02	3.56	6.83	33.21	51.40	3.34	8.51
2C	3- 6x4-5½	45.64	82.05	5.50	13.67	64.81	101.22	5.29	11.03
3C	5- 4x4-5½	68.47	123.06	8.21	20.50	97.18	151.77	6.91	13.53
4C	7- 2x4-5½	91.28	164.09	12.31	27.34	130.93	203.74	8.85	16.02
5C	9- 0x4-5½	114.11	205.11	15.31	34.17	163.59	254.59	10.80	18.53
CT	1- 8x5-9½	26.49	53.31	4.30	6.83	37.62	64.44	3.86	10.15
2CT	3- 6x5-9½	53.00	106.62	6.60	13.67	73.27	126.89	6.12	12.91
3CT	5- 4x5-9½	79.49	159.93	9.69	20.50	109.68	190.11	7.97	15.64
4CT	7- 2x5-9½	105.99	213.23	14.16	27.34	147.49	254.73	10.23	18.37
5CT	9- 0x5-9½	132.49	266.55	17.53	34.17	184.19	318.24	12.42	21.12

PICTURE WINDOW GROUPS

NOTE—Prices do not include glass for Center Picture Sash which are furnished K.D. for Field Assembly and Glazing.

C48C	7-10x4-5½	$59.82	$96.23	$12.40	$13.67	$85.88	$122.30	$8.90	$16.47
C56C	8- 6x4-5½	60.89	97.29	13.07	13.67	87.63	124.03	9.68	17.25
C64C	9 -2x4-5½	61.97	98.38	13.75	13.67	89.38	125.80	10.00	18.03
C72C	9-10x4-5½	64.91	101.32	14.42	13.67	93.00	129.41	10.45	18.82
T56T	8- 6x5-9½	70.13	123.81	14.55	13.67	98.35	152.02	10.47	19.24
T64T	9- 2x5-9½	71.22	124.90	15.22	13.67	100.11	153.79	10.91	20.02
T72T	9-10x5-9½	74.36	128.05	15.91	13.67	103.94	157.62	11.35	20.81

PICTURE WINDOWS WITHOUT FLANKING UNITS

NOTE—Prices do not include glass. Sash are furnished K.D. for Field Assembly and Glazing.

	Stud Opg.	Open Sash	Outside Frame Members	Total Price	Up to 5¼" Jambs: Extra for Interior Trim W. P. Pine Plaster Return	Up to 5¼" Jambs: *Extra for Interior Trim W. P. Pine Fully Cased
C48	4- 6x4-10	$14.18	$5.65	$19.82	$5.33	$11.46
C56	5- 2x4-10	15.24	6.13	21.38	5.78	12.24
C64	5-10x4-10	16.32	6.62	22.94	6.44	13.03
C72	6- 6x4-10	19.26	8.27	27.53	6.89	13.81
T56	5- 2x6- 2	17.13	6.87	24.01	6.14	13.73
T64	5-10x6- 2	18.23	7.36	25.58	6.92	14.52
T72	6- 6x6- 2	21.38	9.01	30.39	7.25	15.30

*Prices on Fully Cased Interior Trim Cover Design FL3130 or FL3146.
For Parana Pine Interior Trim, Deduct 10% from W. P. Pine Prices.
For Plain Red Oak Interior Trim, ADD to W. P. Pine Prices 10%.
For Unselected Birch Interior Trim, ADD to W. P. Pine Prices 33½%.
Interior Room Trim for Wider than 5¼" Jambs, Prices on Request.
NOTE—Mullion and Transom Bar Casings are always furnished in W. P. Pine regardless of kind of wood used for Room Trim.

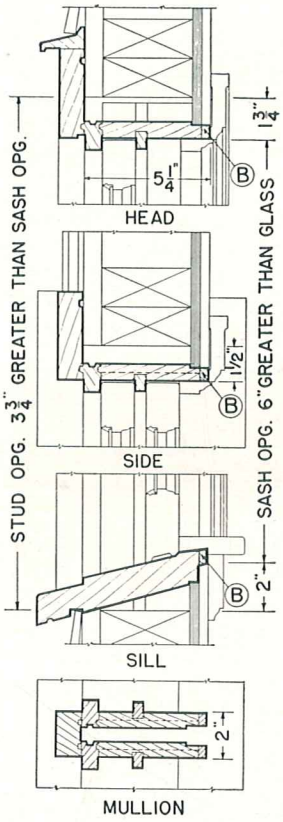
Frames: Window and Door, "Farlo-Seal"
Sash Units, Gable Sash, Louvers, Blinds
Sliding Stairs, Stairw'k
Mantels, China Cases, Cab. Wk.
"Broadway" Sliding Doors
Interior Trim, Moulding
"De Luxe" Kitchen Units

WINDOW FRAMES—FL900

TO FIT MODULAR STANDARD WINDOW OPENINGS

MADE OF W.P. PINE. TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE

Accurately machined. Ready to assemble. Especially designed for weather tightness. Sills have 14° pitch to assure perfect drainage. Shipped K.D., bundled with head and sill in one bundle, sides in one bundle. No inside stops included. Made with 2-piece 5¼" over-all jambs. For 4⅞" jambs remove inside jamb liners "B" marked on detail. Made for Spiral Type Sash Balances.



FL900

Complete KD Frame Prices—FL900

Plain Cap. 1$^{3}/_{32}$" x 3¾" Outside Casing. No Balances or Weather Strips Included.

Window Opg. Size	2-Light Glass Size	Complete Frame Only Single	Twin	Triple
1-8x3- 2	16x16	$ 7.97★	$16.28	$25.43
3- 6	18	8.37★	17.00	26.47
3-10	20	9.02★	17.92	27.66
4- 2	22	9.42★	18.60	28.62
4- 6	24	9.78★	19.23	29.52
4-10	26	10.15★	19.85	30.39
2-0x2-10	20x14	8.34★	17.11★	26.72★
3- 2	16	8.64★	17.62★	27.44★
3- 6	18	9.04★	18.34★	28.48★
3-10	20	9.69★	19.26★	29.67★
4- 2	22	10.09★	19.94★	30.63★
4- 6	24	10.45★	20.57★	31.53★
4-10	26	10.82★	21.19★	32.40★
5- 2	28	11.18★	21.82★	33.30★
2-4x2-10	24x14	8.66★	17.75★	27.68★
3- 2	16	8.96★	18.26★	28.40★
3- 6	18	9.36★	18.98★	29.44★
3-10	20	10.01★	19.90★	30.63★
4- 2	22	10.41★	20.58★	31.59★
4- 6	24	10.77★	21.21★	32.49★
4-10	26	11.14★	21.83★	33.36★
5- 2	28	11.50★	22.46★	34.26★
5- 6	30	12.05★	23.44★	35.67★
2-8x3- 2	28x16	9.31★	18.96★	29.45★
3- 6	18	9.71★	19.68★	30.49★
3-10	20	10.36★	20.60★	31.68★
4- 2	22	10.76★	21.28★	32.64★
4- 6	24	11.12★	21.91★	33.54★
4-10	26	11.49★	22.53★	34.41★
5- 2	28	11.85★	23.16★	35.31★
5- 6	30	12.40★	24.14★	36.72★
5-10	32	12.80	24.83	37.70
3-0x3-10	32x20	11.27★	22.42★	34.41
4- 2	22	11.67★	23.10★	35.37
4- 6	24	12.03★	23.73★	36.27
4-10	26	12.40★	24.35★	37.14
5- 2	28	12.76★	24.98★	38.04
5- 6	30	13.31★	25.96★	39.45
5-10	32	13.71	26.65	40.43
3-4x4- 6	36x24	12.43	24.53	37.47
5- 2	28	13.16	25.78	39.24
5- 6	30	13.71	26.76	40.65
5-10	32	14.11	27.45	41.63

FL900 VERTICAL AND HORIZONTAL PARTS PRICES
Add Together to Make Complete Prices Not Shown Above

2-Light Glass Size	Single Head and Sill	Twin Head and Sill	Triple Head and Sill	Quad. Head and Sill	Pair Sides	Mullions Each
14	.....	.....	.....	.....	$4.38★	$3.60★
16	$3.29★	$7.79	$13.13	$18.45	4.68★	3.81★
18	.....	.....	.....	.....	5.08★	4.13★
20	3.96★	9.13★	15.14★	21.13	5.73★	4.40★
22	.....	.....	.....	.....	6.13★	4.68★
24	4.28★	9.77★	16.10★	22.41	6.49★	4.95★
26	.....	.....	.....	.....	6.86★	5.20★
28	4.63★	10.47★	17.15★	23.81	7.22★	5.47★
30	.....	.....	.....	.....	7.77★	5.90★
32	5.54★	12.29★	19.88	27.45	8.17	6.19
36	5.94★	13.09	21.08	29.05	9.18	6.76
40	6.42	14.05	22.52	30.97	10.13	7.41

ROUGH OPENINGS

Width—ADD 3" to sash opening width.

Height—ADD 3¾" to sash opening height.

Mullion—ADD 2" between sash.

For other multiple openings use breakdown prices at left.

For prices on "Unique" Sash Balances, see page 72.

★Starred prices indicate items usually carried in stock for prompt shipment.

Qualitybilt WOODWORK
REG U S. PAT. OFF.

THE FL909 ALL-PURPOSE WINDOW FRAME

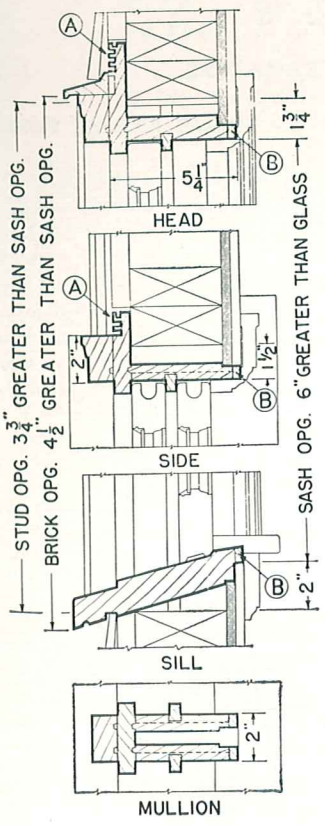
TO FIT MODULAR STANDARD WINDOW OPENINGS

A High Grade Narrow-Line Frame Built for Spiral Sash Balances

Made of W. P. Pine, accurately machined, ready to assemble. Wide blind stops provide weather-tight, leak-proof installation. Drip cap included. Outside casing 1 5/16" x 2".

Frames treated at factory with Qualitybilt wood preservative (Toxic and Water Repellent).

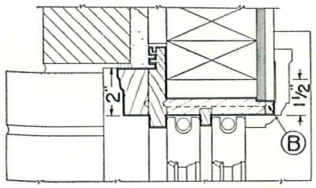
Shipped—K. D. bundled. Made with 2-piece 5 1/4" O. A. jambs. For 4 7/8" jambs remove inside jamb liners marked "B" on detail at left. No inside stops included.



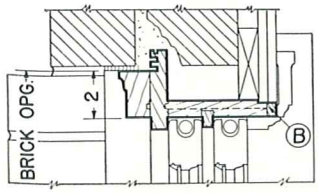
Frame FL909

Basic frame for frame wall with 3/4" sheathing and 3/4" interior lath and plaster.

Reduce blind stop projection marked "A" to 1/2" thick if 1/2" sheathing is used. See detail in circle at right.



Frame FL909
Jamb Section Showing Basic Detail in Brick Veneer Wall



Frame FL909
Jamb Section Showing Basic Detail in Masonry Wall

COMPLETE K.D. FRAME PRICES FL909

The following prices do not include weather strips or sash balances.

Window Opg. Size	2-Light Glass Size	Prices Frame Only Single	Twin	Triple
1-8x3- 2	16x16...	$ 9.50★	$18.80	$28.94
3- 6	18...	10.04★	19.71	30.22
3-10	20...	10.57★	20.58	31.43
4- 2	22...	11.07★	21.41	32.59
4- 6	24...	11.52★	22.12	33.56
4-10	26...	11.91★	22.79	34.51
5- 2	28...	12.34★	23.54	35.58
5- 6	30...	13.04★	24.69	37.18
2-0x2-10	20x14...	9.67★	19.26★	29.69★
3- 2	16...	10.02★	19.84★	30.50★
3- 6	18...	10.56★	20.75★	31.78★
3-10	20...	11.09★	21.62★	32.99★
4- 2	22...	11.59★	22.45★	34.15★
4- 6	24...	12.04★	23.16★	35.12★
4-10	26...	12.43★	23.83★	36.07★
5- 2	28...	12.86★	24.58★	37.14★
5- 6	30...	13.56★	25.73★	38.74★
2-4x2-10	24x14...	10.41★	20.74★	31.91★
3- 2	16...	10.76★	21.32★	32.72★
3- 6	18...	11.30★	22.23★	34.00★
3-10	20...	11.83★	23.10★	35.21★
4- 2	22...	12.33★	23.93★	36.37★
4- 6	24...	12.78★	24.64★	37.34★
4-10	26...	13.17★	25.31★	38.29★
5- 2	28...	13.60★	26.06★	39.36★
5- 6	30...	14.30★	27.21★	40.96★
2-8x2-10	28x14...	10.94★	21.80★	33.50★
3- 2	16...	11.29★	22.38★	34.31★
3- 6	18...	11.83★	23.29★	35.59★
3-10	20...	12.36★	24.16★	36.80★

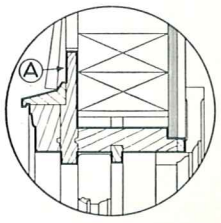
Window Opg. Size	2-Light Glass Size	Prices Frame Only Single	Twin	Triple
2-8x4- 2	28x22...	$12.86★	$24.99★	$37.96★
4- 6	24...	13.31★	25.70★	38.93★
4-10	26...	13.70★	26.37★	39.88★
5- 2	28...	14.13★	27.12★	40.95★
5- 6	30...	14.83★	28.27★	42.55★
3-0x2-10	32x14...	11.48★	22.88★	35.12
3- 2	16...	11.83★	23.46★	35.93
3- 6	18...	12.37★	24.37★	37.21
3-10	20...	12.90★	25.24★	38.42
4- 2	22...	13.40★	26.07★	39.58
4- 6	24...	13.85★	26.78★	40.55
4-10	26...	14.24★	27.45★	41.50
5- 2	28...	14.67★	28.20★	42.57
5- 6	30...	15.37★	29.35★	44.17
3-4x3- 2	36x16...	12.65★	25.10	38.39
3- 6	18...	13.19★	26.01	39.67
3-10	20...	13.72★	26.88	40.88
4- 2	22...	14.22★	27.71	42.04
4- 6	24...	14.67★	28.42	43.01
4-10	26...	15.06★	29.09	43.96
5- 2	28...	15.49★	29.84	45.03
5- 6	30...	16.19★	30.99	46.63
3-8x3- 6	40x18...	13.88★	27.39	41.74
3-10	20...	14.41★	28.26	42.95
4- 2	22...	14.91★	29.09	44.11
4- 6	24...	15.36★	29.80	45.08
4-10	26...	15.75★	30.47	46.03
5- 2	28...	16.18★	31.22	47.10
5- 6	30...	16.88★	32.37	48.70

For other multiple openings use parts prices below.

VERTICAL AND HORIZONTAL PARTS PRICES

Add Together to Make Complete Frame Prices Not Shown Above

2-Light Glass Size	Single Head and Sill	Twin Head and Sill	Triple Head and Sill	Quad. Head and Sill	Sides per Pair	Mullions Each
14"...	.....	.....	.....	.....	$5.44★	$4.15★
16"...	$3.71★	$8.63	$14.39	$20.13	5.79★	4.38★
18"...	.....	.....	.....	.....	6.33★	4.75★
20"...	4.23★	9.67★	15.95★	22.21	6.86★	5.09★
22"...	.....	.....	.....	.....	7.36★	5.42★
24"...	4.97★	11.15★	18.17★	25.17	7.81★	5.68★
26"...	.....	.....	.....	.....	8.20★	5.96★
28"...	5.50★	12.21★	19.76★	27.29	8.63★	6.28★
30"...	.....	.....	.....	.....	9.33★	6.73★
32"...	6.04★	13.29★	21.38	29.45	10.47	7.53
36"...	6.86★	14.93	23.84	.....	12.74	9.18
40"...	7.55★	16.31	25.91	.....	15.02	10.82



Cut Shows Blind Stop Reduced for 1/2" Sheathing

ROUGH OPENINGS

ADD to sash opening sizes

	Width	Height
Spiral Side Balances	3"	3 3/4"

Mullions 2" between sash

SASH BALANCES

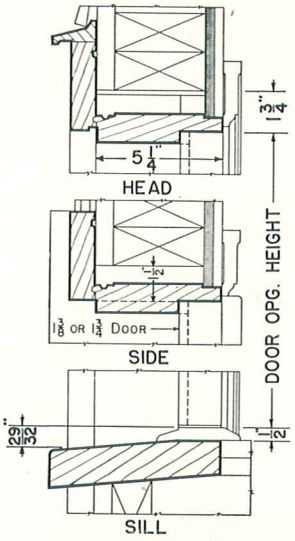
See page 72 for prices on "Unique" Sash Balances.

★Starred prices indicate items usually carried in stock for prompt shipment.

EXTERIOR DOOR FRAMES

W. P. PINE. MACHINED, K.D. BUNDLED

TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE



Door Frame FL950 for Frame Walls

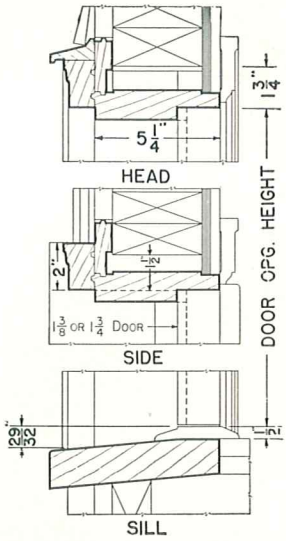
DOOR FRAME FL950

Matches Standard Window Frame FL900, Plain Cap, Jambs 1 5/16" x 5 1/4", Rabbeted. 1 3/32" x 3 3/4" Outside Casing, W. P. Pine Sill, Semi-KD Bundled.

Complete Frame Prices

Door Size	Price Each
2-6x6-6	$17.37★
2-6x6-8	17.73★
2-8x6-8	18.13★
3-0x6-8	19.00★

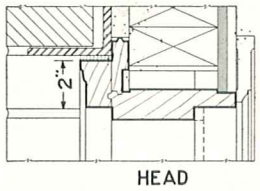
For Oak Sills or No Sills, See Below



Door Frame FL962 for Frame Wall

DOOR FRAME FL962

Plain Cap, Jambs 1 5/16" x 5 1/4" Rabbeted. Outside Casing 1 5/16" x 2". W. P. Pine Sill. Shipped K.D. Bundled. No weather strips. Reversible wind break adapts frame for 1/2" or 3/4" sheathing. (Matches Farlo-Seal FL912 Window Frame and FL909 All-Purpose Window Frame.)



Door Frame FL962 for Brick Veneer Wall

PARTS PRICES FL950

HORIZONTAL PARTS				VERTICAL PARTS	
Door Width	Head and Sill	Add for Oak Sill	Deduct for No Sill	Door Height	Side Members
2-6	$5.22★	3-0 Dr.	$ 2.98	6-6	$12.15★
2-8	5.62★	or Less	3.12	6-8	12.51★
3-0	6.49★	$4.86★	3.60	7-0	13.11★
4-0	8.74		4.87		
5-0	10.67		5.93		
6-0	12.96		7.18		
8-0	17.52		9.63		
9-0	20.79		11.38		

CIRCLE HEAD
For Circle Head Door Frame, ADD
$25.12

Complete Frame Prices FL962

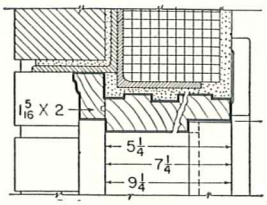
Door Size	Price Each
2-6x6-6	$18.60★
2-6x6-8	18.95★
2-8x6-8	19.37★
3-0x6-8	20.16★

PARTS PRICES FL962

HORIZONTAL PARTS				VERTICAL PARTS	
Door Width	Head and Sill	Add for Oak Sill	Deduct for No Sill	Door Height	Side Members
2-6	$5.63★	3-0 Dr.	$ 2.75	6-6	$12.97★
2-8	6.05★	or Less	2.93	6-8	13.32★
3-0	6.84★	$4.86★	3.30	7-0	13.84★
4-0	8.17		4.40		
5-0	10.01		6.15		
6-0	13.69		7.90		
8-0	16.48		10.55		
9-0	18.32		11.86		

CIRCLE HEAD
For Circle Head Door Frame, ADD
$25.12

DOOR FRAME FL966 FOR MASONRY WALLS

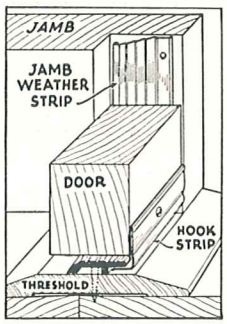


Head and Jamb FL966

Jambs 1 5/8" Thick
Brick Mould 1 5/16" x 2"
No Sill
K. D. Bundled

HEAD MEMBERS				SIDE MEMBERS			
Door Width	5 1/4 Jambs	7 1/4 Jambs	9 1/4 Jambs	Door Height	5 1/4 Jambs	7 1/4 Jambs	9 1/4 Jambs
2-6	$2.36	$2.90	$3.60	6-6	$16.59	$21.98	$28.40
2-8	2.76	3.54	4.55	6-8	17.07	23.21	29.21
3-0	3.02	3.90	5.07	7-0	17.73	24.17	30.42
4-0	4.02	5.27	6.83	8-0	20.45	27.53	34.46
5-0	5.22	6.87	8.85				
6-0	6.35	8.51	10.71				
8-0	9.14	12.21	15.29				

FL DOOR WEATHER STRIP



A high grade, efficient weather strip consisting of extruded aluminum threshold, aluminum exposed felt lined hook, bronze compression type sides and top, lock keeper strip, screws and nails complete for 3-0 x 7-0 door. Can be easily cut down for smaller openings.

Packed one set in a box.

Price per Set..... $4.28★

5 or more sets one order, deduct 5%.

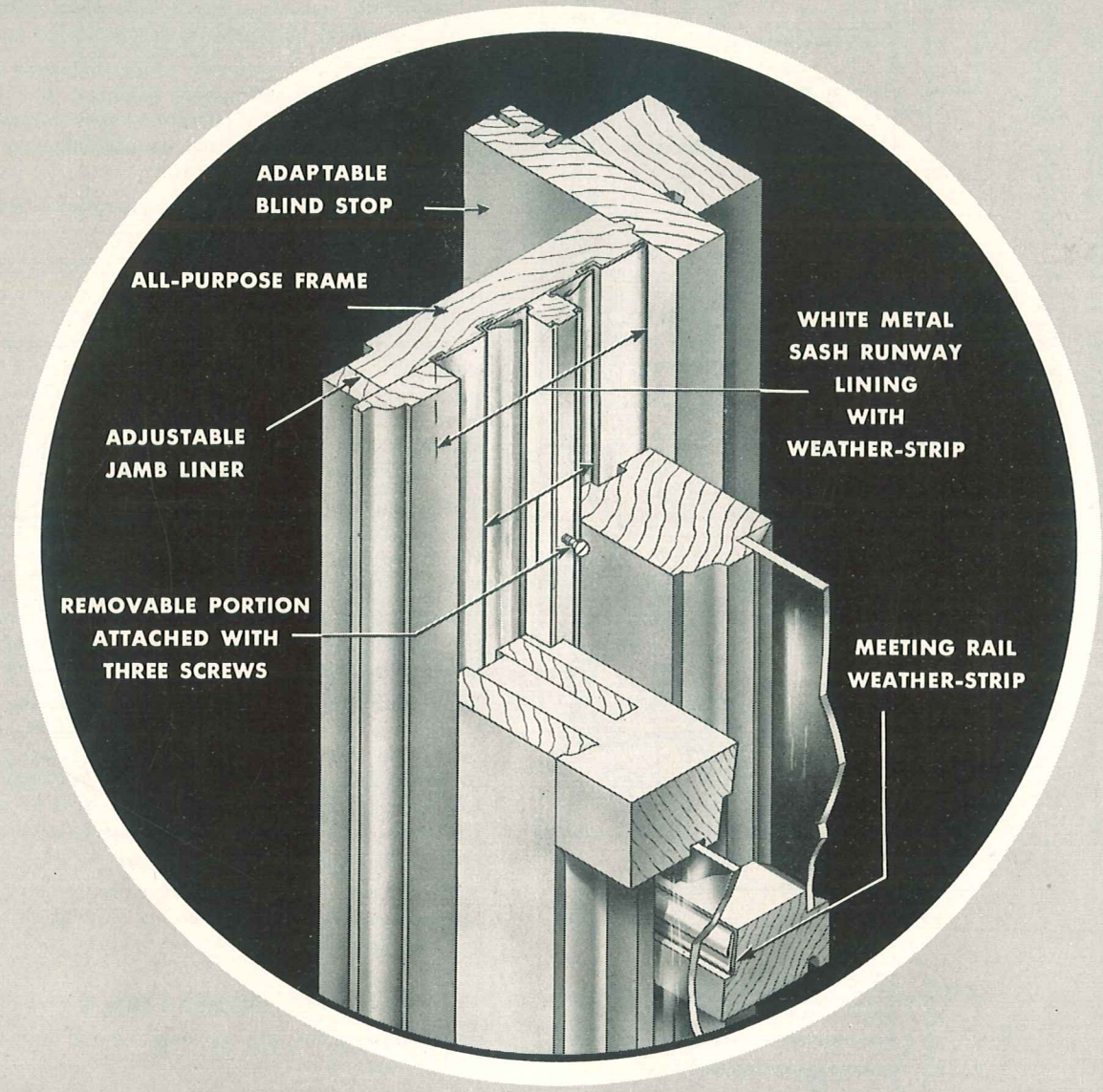
IMPORTANT: When ordering Door Frames always give thickness of door.

★Starred prices indicate items usually carried in stock for prompt shipment.

Qualitybilt WOODWORK
REG U. S. PAT OFF.

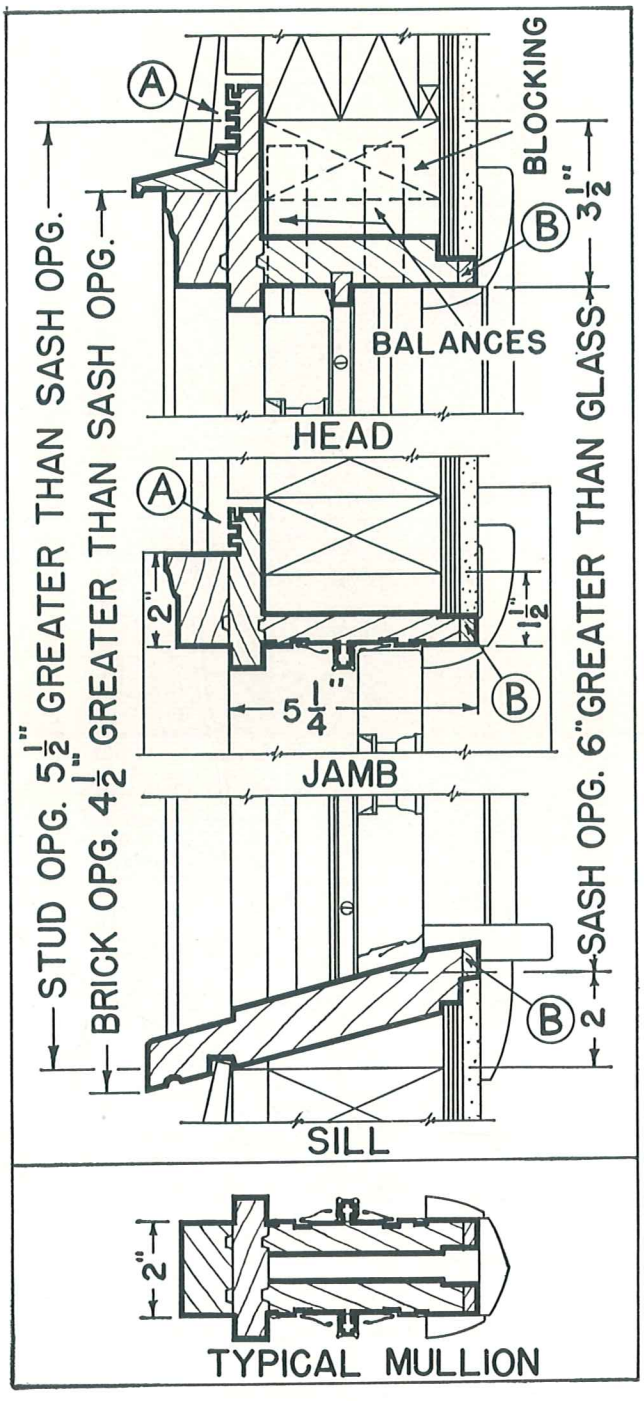
The FARLO-SEAL WINDOW *Unit*

★ ★ ★ *for Efficiency and Fine Appearance* ★ ★ ★



The weather-stripped metal runways, with their silvery satin finish, contribute greatly to the outstanding appearance of FARLO-SEAL —their smoothness to the easy, quiet and weathertight operation of the window under all conditions. The cushioning action of the weather strip compensates for swelling or shrinking of the window.

Paint-bind and sticky window operation are eliminated because the FARLO-SEAL sash runways are never to be painted—they will permanently retain their beautiful silvery finish.



FRAME FL912

FRAME WALL INSTALLATION

SCALE—3″ = 1′-0″

NOTE: Above details show standard ¾″ outside sheathing and ¾″ interior lath and plaster.

If ½″ outside sheathing is used, the blind stop projection beyond outside casing at head and sides, marked "A," must be reduced to a corresponding thickness. The factory sawkerfing of the members makes this slight alteration easy and simple. For ⅜″ or ½″ dry-wall instead of ¾″ lath and plaster merely remove liner strips "B."

THE FARLO-SEAL ALL-PURPOSE WEATHER-STRIPPED WINDOW UNIT

FARLO-SEAL provides every possible refinement that a good window should have. You will marvel at the beauty, weather-tightness and operation performance of this unit.

1. It is fully weather-stripped with white metal satin finish run-ways full length, for both sash, including parting stop.
2. The window is perfectly counterbalanced with guaranteed over-head spring type balances, (four to a window) for easy and quiet operation. Remember—there is no substitute for the actual counterbalancing of the sash if ease of operation is a factor.

These are really important considerations when you compare double-hung window values.

ALL-PURPOSE FRAME: FARLO-SEAL is an all-purpose window unit for installation in all standard types of wall construction—frame wall, brick veneer and solid masonry. Note the wide overlapping blind stop at head and sides. This provides a positive windbreak and prevents any possibility of leakage around the frame. Note also that the blind stop is readily adaptable for use with ½″ outside sheathing. Provision is also made to accommodate ⅜″ or ½″ dry-wall instead of standard ¾″ interior lath and plaster.

This exceptional versatility permits its manufacture on a standardized mass production basis at the lowest possible cost and eliminates the need of custom-built frames in the vast majority of cases.

WEATHER STRIP: Compression type covering the entire parting stop is used at the head, also at the meeting rails and bottom rail.

Each jamb from the inside window stop to the outside blind stop and from head to sill is completely metal covered. The removable weather-strip portion (see preceding page) sets in a shallow channel of the jamb and provides a cushioned weather-tight contact for the entire vertical movement of both sash. It is attached by three screws, one near each end and one at the center.

FARLO-SEAL offers outstanding performance—efficiency—fine appearance and adaptability—the prime requisites of modern residential windows.

SPECIFICATIONS

MATERIALS—Ponderosa Pine—Entire unit treated with toxic preservative.

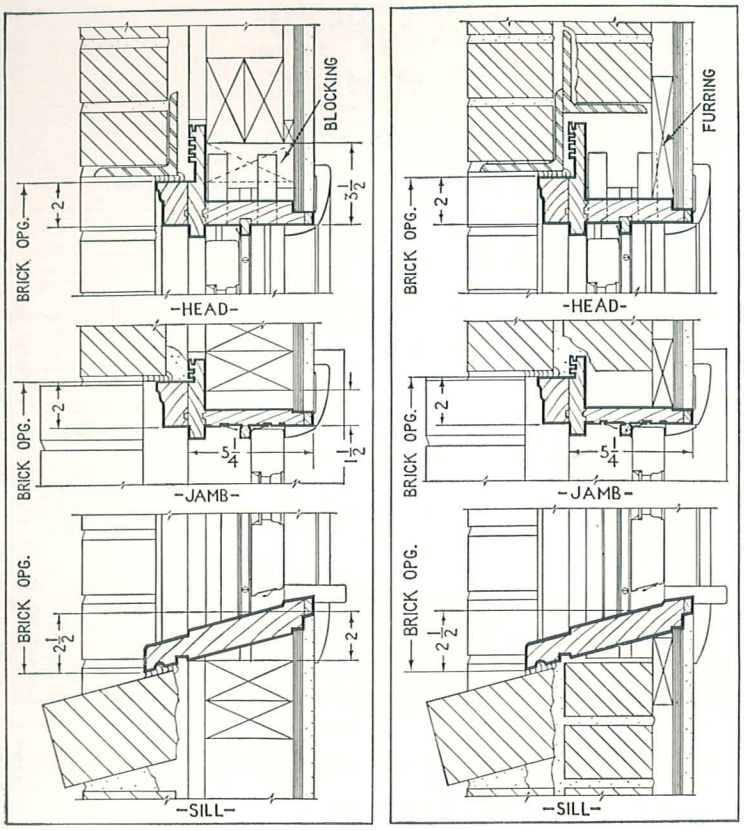
WEATHER STRIP—White metal with permanent satin finish. Compression type throughout.

SASH BALANCES—High grade overhead spring and tape type. All moving parts are enclosed. Four balances to a window.

FABRICATION—All frame parts completely fitted—with weather strips for sides and head factory-applied. Shipped in the customary semi-assembled form. The field assembly requires only nailing together at the four corners, the same as any conventional type, non-weather-stripped frame.

WINDOWS—All windows conform to the new Modular Standard and are accurately pre-fit. The weather strips for window meeting rails and bottom rails are packed with the frame for simple field application when the windows are installed.

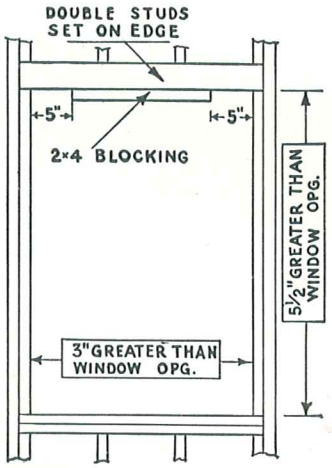
INSTALLATION DETAILS



Brick Veneer **Solid Masonry**

Scale—1½″ = 1′ 0″

STUD OPENING FRAMING



The stud opening for single windows is 3″ greater than the window width and 5½″ greater than the window height. (See detail above.) To line top of windows with top of doors raise stud opening 1½″ higher for windows than for doors to allow for overhead balances.

NOTE: After the opening is so framed, a piece of 2 x 4 blocking is to be attached to the header to provide nailing for the trim with clearance at the ends of the blocking to accommodate the overhead balances.

IMPORTANT: If exterior sheathing is applied before frames are installed, keep sheathing 1⅝″ back from stud opening at sides—1″ above header and flush with plate at bottom.

SCHEDULE OF SASH BALANCES

OVERHEAD TAPE TYPE
FOUR BALANCES TO A WINDOW

The following schedule gives the proper sash balance number for all window sizes shown. Follow this schedule carefully.

Width	GLASS HEIGHT 14″	16″	18″	20″	22″	24″	26″	28″	30″
16″ Nos.	6	6	6	6	6	8	8	8	8
20″ Nos.	6	6	6	8	8	8	10	10	10
24″ Nos.	8	8	8	8	8	10	10	10	12
28″ Nos.	8	8	8	10	10	10	12	12	12
32″ Nos.	8	10	10	10	12	12	12	14	14
36″ Nos.	10	10	10	12	12	14	14	14	14
40″ Nos.	10	12	12	12	14	14	14	14	18

NOTE: For windows glazed with Double Strength Glass, use next stronger balance.

EXAMPLE: For 40 x 24 window glazed D. S. use balance No. 18 instead of No. 14 specified.

OPENING SIZES
WIDTH—SINGLE OPENINGS

Wd. Opg.	Glass Size	Stud Opg.	Brick Opg.
1- 8	16″	1-11	2- 0
2- 0	20″	2- 3	2- 4
2- 4	24″	2- 7	2- 8
2- 8	28″	2-11	3- 0
3- 0	32″	3- 3	3- 4
3- 4	36″	3- 7	3- 8
3- 8	40″	3-11	4- 0

HEIGHT

Wd. Opg.	Glass Size	Stud Opg.	Brick Opg.
2-10	14″	3- 3½	3- 2½
3- 2	16″	3- 7½	3- 6½
3- 6	18″	3-11½	3-10½
3-10	20″	4- 3½	4- 2½
4- 2	22″	4- 7½	4- 6½
4- 6	24″	4-11½	4-10½
4-10	26″	5- 3½	5- 2½
5- 2	28″	5- 7½	5- 6½
5- 6	30″	5-11½	5-10½

MULTIPLE OPENINGS

Widths for multiple openings, add as follows to combined window openings:

	Twin	Triple	Quadruple
Stud Opening	5″	7″	9″
Brick Opening	6″	8″	10″

See pages 70 and 71 for prices.

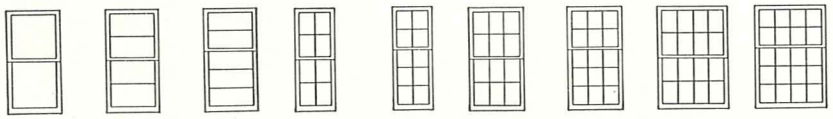
THE "FARLO-SEAL" ALL-PURPOSE
(Trade Mark)

WEATHER-STRIPPED WINDOW UNIT FL912-SU
(Set Up)

COMPLETELY ASSEMBLED—WEATHER STRIPS, WINDOWS AND BALANCES INSTALLED—READY TO SET IN OPENING

FOR COMPLETE SPECIFICATIONS AND DETAILS SEE PAGES 68 AND 69

PRICE PER UNIT—WINDOWS GLAZED S.S.B.—CARTON PACKED—NO SCREENS OR STORM SASH INCLUDED



Window Opening	2-Lt. Glass Size	2-Lt.	4 Horiz. Lt.	5 Horiz. Lt.	8-Lt.	10-Lt.	12-Lt.	15-Lt.	16-Lt.	20-Lt.	Sav-A-Screens Installed Galv. Wire ADD	Sav-A-Screens Installed Copper Bronze Wire ADD
1-8x3- 2	16x16	$26.29	$27.28	.....	$27.84	.....	.....	.....	.....	.....	$13.78	$14.15
3-10	20	28.23	29.26	.....	29.81	.....	.....	.....	.....	.....	14.62	15.09
4- 6	24	29.57	30.30	.....	31.21	.....	.....	.....	.....	.....	12.98	15.92
5- 6	24/36	33.91	.....	$34.08	.....	$36.04	.....	.....	.....	.....	.....	.....
2-0x2-10	20x14	26.11	27.65	.....	.....	.....	.....	.....	.....	.....	14.53	14.99
3- 2	16	27.04	28.00	.....	.....	.....	$29.30	.....	.....	.....	12.79	15.18
3- 6	18	28.00	29.37	.....	.....	.....	30.99	.....	.....	.....	15.03	16.02
3-10	20	29.17	30.16	.....	30.94	.....	31.29	.....	.....	.....	13.59	16.11
4- 2	22	30.49	31.54	.....	.....	.....	33.16	.....	.....	.....	15.76	16.35
4- 6	24	30.94	32.02	.....	32.39	.....	33.64	.....	.....	.....	14.24	16.86
4-10	26	32.17	33.27	.....	33.72	.....	34.69	.....	.....	.....	16.39	17.15
5- 2	28	33.07	34.17	.....	34.17	.....	35.96	.....	.....	.....	16.86	17.69
5- 6	24/36	35.56	.....	35.99	35.76	.....	.....	$37.81	.....	.....	.....	.....
2-4x2-10	24x14	27.45	29.08	.....	.....	.....	29.68	.....	.....	.....	15.37	15.83
3- 2	16	28.29	29.28	.....	.....	.....	29.99	.....	.....	.....	13.34	16.02
3- 6	18	29.42	30.74	.....	.....	.....	31.98	.....	.....	.....	13.88	16.76
3-10	20	30.44	31.52	.....	.....	.....	32.17	.....	.....	.....	14.24	16.86
4- 2	22	31.31	32.76	.....	.....	.....	34.04	.....	.....	.....	16.39	17.19
4- 6	24	32.41	33.40	.....	34.27	.....	34.18	.....	.....	.....	14.96	17.69
4-10	26	33.04	34.54	.....	.....	.....	35.41	.....	.....	.....	17.97	18.90
5- 2	28	34.21	35.64	.....	36.01	.....	36.87	.....	.....	.....	18.07	19.00
5- 6	30	35.43	37.42	.....	.....	.....	37.52	.....	.....	.....	18.35	19.41
5- 6	24/36	37.38	.....	37.61	.....	.....	.....	39.22	.....	.....	.....	.....
2-8x3- 2	28x16	29.42	30.39	.....	.....	.....	31.34	.....	.....	.....	13.91	16.86
3-10	20	31.48	32.47	.....	.....	.....	33.55	.....	.....	.....	14.81	17.79
4- 6	24	33.61	34.52	.....	.....	.....	35.65	.....	.....	.....	15.63	19.28
4-10	26	34.73	36.08	.....	.....	.....	37.29	.....	.....	.....	18.90	19.93
5- 2	28	35.69	37.18	.....	.....	.....	38.22	.....	.....	.....	19.09	20.12
5- 6	30	37.81	38.70	.....	.....	.....	40.21	.....	.....	.....	19.46	20.67
5- 6	24/36	38.55	.....	39.18	.....	.....	.....	41.34	.....	.....	.....	.....
3-0x3- 2	32x16	30.80	32.07	.....	.....	.....	.....	.....	$34.14	.....	14.63	17.79
3-10	20	33.23	34.40	.....	.....	.....	.....	.....	35.68	.....	15.86	19.28
4- 6	24	35.44	36.70	.....	.....	.....	.....	.....	37.72	.....	16.71	20.30
4-10	26	37.27	38.57	.....	.....	.....	.....	.....	.....	.....	19.67	20.91
5- 2	28	39.17	40.46	.....	.....	.....	.....	.....	41.17	.....	20.95	22.26
5- 6	24/36	41.22	.....	41.58	.....	.....	.....	.....	.....	$42.95	.....	.....
3-4x3- 2	36x16	33.15	34.49	.....	.....	.....	.....	.....	.....	.....	18.07	18.95
3-10	20	35.71	37.03	.....	.....	.....	.....	.....	38.74	.....	19.37	20.40
4- 6	24	37.63	38.21	.....	.....	.....	.....	.....	39.14	.....	17.43	22.17
4-10	26	39.48	40.79	.....	.....	.....	.....	.....	41.66	.....	21.42	22.80
5- 2	28	40.94	42.22	.....	.....	.....	.....	.....	42.76	.....	22.17	23.66
5- 6	30	41.90	43.37	.....	.....	.....	.....	.....	.....	.....	22.56	24.10
3-8x4- 6	40x24	39.85	41.32	.....	.....	.....	.....	.....	42.27	.....	22.59	23.95
4-10	26	41.35	42.81	.....	.....	.....	.....	.....	43.35	.....	23.53	25.02
5- 2	28	43.05	44.48	.....	.....	.....	.....	.....	44.55	.....	24.66	26.28
5- 6	30	44.08	45.39	.....	.....	.....	.....	.....	45.92	.....	24.92	26.64

For Twin Units use two times the list of Single Unit PLUS..... $1.13

For Triple Units use three times the list of Single Unit PLUS..... 3.00

For Quadruple Units use four times the list of Single Unit PLUS..... 4.80

For Regular 2-Light Screen prices (not installed) see page 26.

For Regular 2-Light One-Piece Storm Sash (not installed) see pages 32 and 33.

THE "FARLO-SEAL" ALL-PURPOSE WINDOW FRAME ONLY, K.D.
(TRADE MARK)

AS USED WITH

"FARLO-SEAL" WINDOW UNIT FL912

W. P. PINE—TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE
SIDE WEATHER STRIPS APPLIED, HORIZONTAL WEATHER STRIPS BUNDLED SEPARATELY
MACHINED FOR SASH BALANCES BUT SASH BALANCES NOT INCLUDED
ADD EXTRA FOR SASH BALANCES (4 BALANCES PER WINDOW) SEE BELOW

PRICE EACH K.D., NO WINDOWS OR BALANCES

Window Opg. Size	2-Light Glass Size	PRICES FRAME ONLY, K.D. Single	Twin	Triple
1-8x3- 2	16x16	$12.87★	$25.64	$39.25
3- 6	18	13.58★	26.89	41.04
3-10	20	14.27★	28.13	42.83
4- 2	22	14.94★	29.28	44.46
4- 6	24	15.56★	30.39	46.06
4-10	26	16.13★	31.40	47.51
5- 2	28	16.73★	32.52	49.15
5- 6	30	17.61★	34.02	51.27
2-0x2-10	20x14	12.85★	25.70★	39.39★
3- 2	16	13.42★	26.74★	40.90★
3- 6	18	14.13★	27.99★	42.69★
3-10	20	14.82★	29.23★	44.48★
4- 2	22	15.49★	30.38★	46.11★
4- 6	24	16.11★	31.49★	47.71★
4-10	26	16.68★	32.50★	49.16★
5- 2	28	17.28★	33.62★	50.80★
5- 6	30	18.16★	35.12★	52.92★
2-4x2-10	24x14	13.64★	27.28★	41.76★
3- 2	16	14.21★	28.32★	43.27★
3- 6	18	14.92★	29.57★	45.06★
3-10	20	15.61★	30.81★	46.85★
4- 2	22	16.28★	31.96★	48.48★
4- 6	24	16.90★	33.07★	50.08★
4-10	26	17.47★	34.08★	51.53★
5- 2	28	18.07★	35.20★	53.17★
5- 6	30	18.95★	36.70★	55.29★
2-8x2-10	28x14	14.21★	28.42★	43.47★
3- 2	16	14.78★	29.46★	44.98★
3- 6	18	15.49★	30.71★	46.77★
3-10	20	16.18★	31.95★	48.56★
4- 2	22	16.85★	33.10★	50.19★
2-8x4- 6	28x24	$17.47★	$34.21★	$51.79★
4-10	26	18.04★	35.22★	53.24★
5- 2	28	18.64★	36.34★	54.88★
5- 6	30	19.52★	37.84★	57.00★
3-0x2-10	32x14	14.99★	29.98★	45.81
3- 2	16	15.56★	31.02★	47.32
3- 6	18	16.27★	32.27★	49.11
3-10	20	16.96★	33.51★	50.90
4- 2	22	17.63★	34.66★	52.53
4- 6	24	18.25★	35.77★	54.13
4-10	26	18.82★	36.78★	55.58
5- 2	28	19.42★	37.90★	57.22
5- 6	30	20.30★	39.40★	59.34
3-4x3- 2	36x16	16.40★	32.70	49.84
3- 6	18	17.11★	33.95	51.63
3-10	20	17.80★	35.19	53.42
4- 2	22	18.47★	36.34	55.05
4- 6	24	19.09★	37.45	56.65
4-10	26	19.66★	38.46	58.10
5- 2	28	20.26★	39.58	59.74
5- 6	30	21.14★	41.08	61.86
3-8x3- 6	40x18	17.82★	35.37	53.76
3-10	20	18.51★	36.61	55.55
4- 2	22	19.18★	37.76	57.18
4- 6	24	19.80★	38.87	58.78
4-10	26	20.37★	39.88	60.23
5- 2	28	20.97★	41.00	61.87
5- 6	30	21.85★	42.50	63.99

For other sizes and multiple openings see parts prices below

For overhead type sash balances (4 balances per window) ADD per set of four ..... $4.20★

VERTICAL AND HORIZONTAL PARTS PRICES

The Following "Break-Down" Prices are for Invoicing Split Shipments. They Include Frames, K.D. Bundled, and all Weather Strips. No Windows or Sash Balances Included. Prices on Complete Frames are Shown Above.

2-Light Glass Size	Single Head and Sill	Twin Head and Sill	Triple Head and Sill	Quadruple Head and Sill	Sides per Pair	Mullion Members Each
14"	.....	.....	.....	.....	$7.70★	$6.49★
16"	$4.60★	$10.41	$17.06	$23.69	8.27★	6.96★
18"	.....	.....	.....	.....	8.98★	7.50★
20"	5.15★	11.51★	18.71★	25.89	9.67★	8.05★
22"	.....	.....	.....	.....	10.34★	8.53★
24"	5.94★	13.09★	21.08★	29.05	10.96★	9.02★
26"	.....	.....	.....	.....	11.53★	9.46★
28"	6.51★	14.23★	22.79★	31.33	12.13★	9.98★
30"	.....	.....	.....	.....	13.01★	10.60★
32"	7.29★	15.79★	25.13	34.45	13.89	11.47
36"	8.13★	17.47	27.65	37.81	16.56	13.40
40"	8.84★	18.89	29.78	40.65	.....	.....

For overhead type sash balances (4 balances per window) ADD per window ..... $4.20★

For intermediate sizes and extras, see page 72.

★Starred prices indicate items usually carried in stock.

PICTURE SASH FRAMES—FRAME EXTRAS—"UNIQUE" BALANCES

STATIONARY SASH FRAME FOR PICTURE SASH

W. P. PINE, TOXIC TREATED, K.D.

Made to match "Farlo-Seal" FL912, pages 68 to 71 and "All-Purpose" window frames FL909, page 65, with 1 5/16" x 2" Outside Casing, 2" Mullions, 2-piece 5¼" Jambs, and Drip Cap shipped loose.

The following prices cover Single Frame for Stationary Picture Sash shown on page 39 in sizes as listed below. Not weather-stripped. Sash not included.

PRICE EACH

Sash Opg. Size	Horizontal Parts	Vertical Parts	Complete Single Frame
4-4x4-6	$10.79	$7.68	$18.47
5-0x4-6	12.09	7.68	19.77
5-8x4-6	13.94	7.68	21.62
6-4x4-6	15.59	7.68	23.27
7-0x4-6	17.20	7.68	24.88
4-4x5-2	10.79	8.48	19.27
5-0x5-2	12.09	8.48	20.57
5-8x5-2	13.94	8.48	22.42
6-4x5-2	15.59	8.48	24.07
7-0x5-2	17.20	8.48	25.68
8-4x5-2	20.49	8.48	28.97
4-4x5-6	10.79	9.28	20.07
5-0x5-6	12.09	9.28	21.37
5-8x5-6	13.94	9.28	23.22
6-4x5-6	15.59	9.28	24.87
7-0x5-6	17.20	9.28	26.48
8-4x5-6	20.49	9.28	29.77

For price on Triple Frame (Center Stationary Sash with two flanking windows per illustration page 39) ADD to above, price of two window frames per pages 64, 65, 71 and ADD for Triple Frame..... $3.05

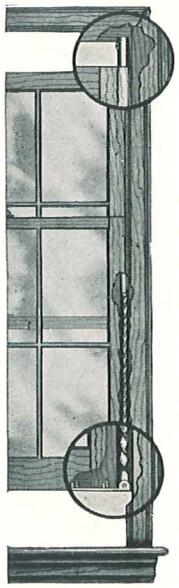
For Twin Frame (Stationary Sash and one flanking window) ADD to above, price of one window frame per pages 64, 65, 71 and ADD for Twin Frame..... 1.22

OUTSIDE FRAME EXTRAS

1. For door frames larger than listed size, ADD for each foot or fraction in width or height..... $2.40
2. For transom bars not over 3′ 0″ wide, ADD in addition to extra height..... 3.00
   For each additional 6″ or fraction thereof transom bar, ADD..... .90
3. For side light door frame (single door and 2 side lights) of any width, figure 3 times the price of 2′ 8″ single door frame of same height.
   For side light door frame (single door and 1 side light) of any width, figure 2 times the price of 2′ 8″ single door frame of same height.
4. For reworking stock frames to smaller or intermediate sizes (except casement frames), ADD to the next larger size per single frame..... 2.40
5. For reducing jamb width of door or window frame, ADD per single frame..... 2.40
6. For each 1″ or fraction extra width of jamb for door or window frame, ADD per single frame 10% PLUS..... 2.10
7. For stationary sash frame use same price of heads and sills of window frame of corresponding sash opening width and 60% of side prices of window frames with corresponding glass size. (Weather strips are not included with sash frames.)
8. For irregular head door frame, ADD—
   Circle Head.... 25.12
   Segment Head.. 22.50
9. For sill extensions (horns) for bay or corner window installations including head casing and drip, requiring not over 9½″ side casing, ADD for each end (side casings not included)..... 3.06
10. For sill extensions (horns) for bay or corner window installations including head casing and drip, requiring not over 9½″ side casings, ADD for each end (side casings included)..... 4.00
11. If drip cap on frames is omitted deduct..... .45
12. For setting up window frames (windows and balances not included), ADD—Single..... 3.12
    Twin..... 6.60
    Triple..... 10.50
    Quadruple..... 12.00
    For setting up outside door frames, ADD—Single 2.76

"UNIQUE" SASH BALANCES

FOR 1⅜" DOUBLE-HUNG WINDOWS



INSTALLED, ADJUSTED OR REMOVED WITHOUT REMOVING SASH

NARROW MULLIONS SAVE SPACE
EASILY WEATHER-STRIPPED
MAY BE PAINTED OR LEFT UNFINISHED

FOUR BALANCES ARE USED FOR EACH WINDOW
SASH MUST BE SPECIALLY GROOVED FOR THESE BALANCES
SEE EXTRA, PAGE 42

OPERATING PARTS FULLY ENCLOSED

PRICE PER SET OF FOUR BALANCES TYPE "D"
Packed One Complete Set in Each Package

For Windows where Weight of each Sash does not exceed 30 pounds. (Stock sizes listed below)

For Windows with Glass up to 30″ high, Glazed SS..... $2.93
For Windows with Glass 32″ high, Glazed SS..... 3.14
For Windows with Glass 34″ high, Glazed SS..... 3.35
For Windows with Glass 36″ high, Glazed SS..... 3.54
For half sets take half of above prices and ADD 10%.
NOTE: Specify whether half sets are for top or bottom sash.

For Windows where each Sash weighs over 30 lbs.
For Windows with Glass over 36″ high
For Windows with Lugs
For Windows with odd glass height
} Write for Prices.

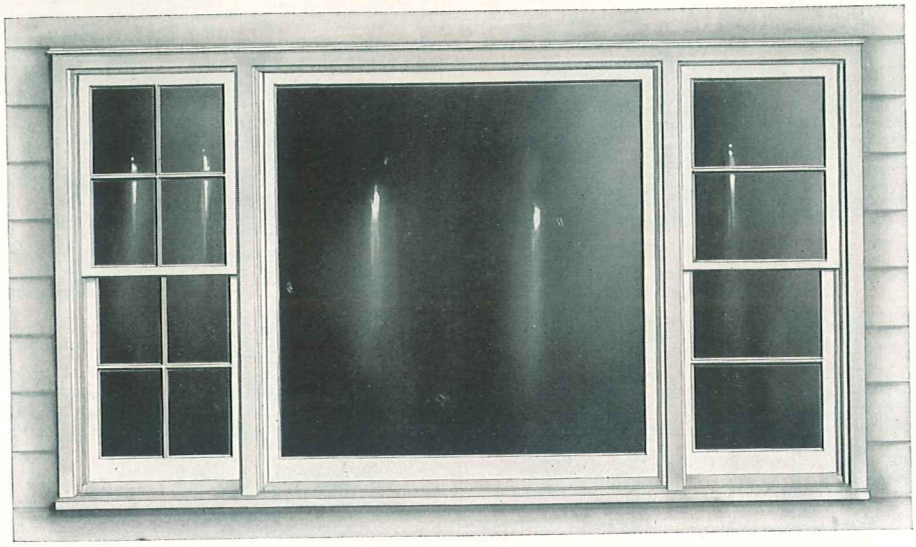
THE FOLLOWING SIZES ARE CARRIED IN STOCK

Balance No.	Glass Size Width Height	Balance No.	Glass Size Width Height
121.....	10 to 30 x 12	242.....	18 to 42 x 24
141.....	10 to 26 x 14	243.....	44 to 48 x 24
142.....	28 to 48 x 14	261.....	10 to 14 x 26
161.....	10 to 24 x 16	262.....	16 to 38 x 26
162.....	26 to 48 x 16	263.....	40 to 48 x 26
181.....	10 to 22 x 18	282.....	16 to 36 x 28
182.....	24 to 48 x 18	283.....	38 to 48 x 28
201.....	10 to 20 x 20	302.....	14 to 34 x 30
202.....	22 to 48 x 20	303.....	36 to 48 x 30
221.....	10 to 18 x 22	322.....	14 to 32 x 32
222.....	20 to 44 x 22	323.....	34 to 48 x 32
241.....	10 to 16 x 24		

Qualitybilt WOODWORK
REG. U. S. PAT. OFF.

TRIPLE PICTURE WINDOW UNITS

COMPLETELY ASSEMBLED—SIDE WINDOWS WITH WEATHER STRIPS AND BALANCES INSTALLED—READY TO SET IN OPENING



SPECIFICATIONS

W. P. Pine. Treated with Toxic and Water Repellent Wood Preservative.

Side Windows 1⅜" Thick Glazed SSB; 2-Lt., 4 Horizontal Light or 8-Light.

Center Sash not included. For designs and prices of center sash, see page 39.

Frames Farlo-Seal FL912. For details, framing instructions and complete specifications, see pages 68 and 69. Frame completely set up ready to place in rough opening. Side windows installed complete with 4 overhead type sash balances. Weather Strips applied. No Weather Strips for Center Sash.

No Screens, Storm Sash, Center Sash or Inside Trim included.

Furnished only in following sizes. For other sizes (in K.D. only) proceed per instructions page 39.

PRICE PER UNIT

ADD PRICE OF CENTER PICTURE SASH SHOWN ON PAGE 39 TO FOLLOWING FOR COMPLETE UNIT PRICE. (SASH NOT INSTALLED)

Rough Opg. Width	Masonry Opg. Width	—Sash Opg. Width— Side	Cen.	Side	4′ 6″ Height 2-Lt. Side Wds.	4 Horiz. Lt. Side Wds.	8-Lt. Side Wds.	5′ 2″ Height 2-Lt. Side Wds.	4 Horiz. Lt. Side Wds.	8-Lt. Side Wds.
8-3	8-4	1-8	4-4	1-8	$84.57	$86.03	$87.85	$89.83	$90.55	$92.77
8-11	9-0	1-8	5-0	1-8	85.87	87.33	89.15	91.13	91.85	94.07
9-7	9-8	1-8	5-8	1-8	87.72	89.18	91.00	92.98	93.70	95.92
10-3	10-4	1-8	6-4	1-8	89.37	90.83	92.65	94.63	95.35	97.57
10-11	11-0	1-8	7-0	1-8	90.98	92.44	94.26	96.24	96.96	99.18
8-11	9-0	2-0	4-4	2-0	87.31	89.47	90.21	92.37	94.57	94.57
9-7	9-8	2-0	5-0	2-0	88.61	90.77	91.51	93.67	95.87	95.87
10-3	10-4	2-0	5-8	2-0	90.46	92.62	93.36	95.52	97.72	97.72
10-11	11-0	2-0	6-4	2-0	92.11	94.27	95.01	97.17	99.37	99.37
11-7	11-8	2-0	7-0	2-0	93.72	95.88	96.62	98.78	100.98	100.98

FOR OMITTING ONE SIDE WINDOW UNIT, DEDUCT FROM ABOVE PRICES AS FOLLOWS:

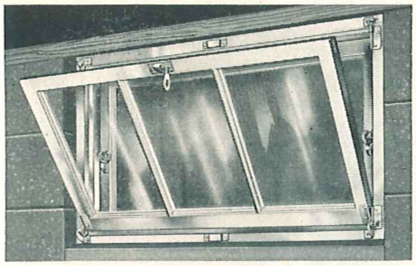
Side Wd. Opg. Width	4′ 6″ Height 2-Lt. Side Wds.	4 Horiz. Lt. Side Wds.	8-Lt. Side Wds.	5′ 2″ Height 2-Lt. Side Wds.	4 Horiz. Lt. Side Wds.	8-Lt. Side Wds.
1-8	$31.44	$32.17	$33.08	$33.67	$34.03	$35.14
2-0	32.81	33.89	34.26	34.94	36.04	36.04

Order must state if window is on right or left side facing outside of frame.

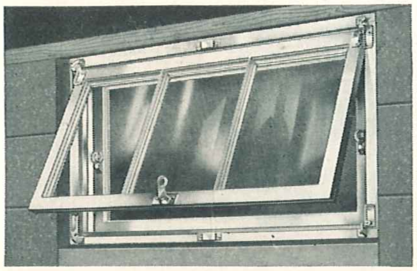
For Sill Extension including Wide Side Casing (not over 10″ wide), ADD each end $4.00

QUALITYBILT SASH UNITS FL1586 AND FL1591

ASSEMBLED UNITS—SASH, SCREENS, HARDWARE AND WEATHER STRIP FACTORY INSTALLED— READY FOR INSTALLATION

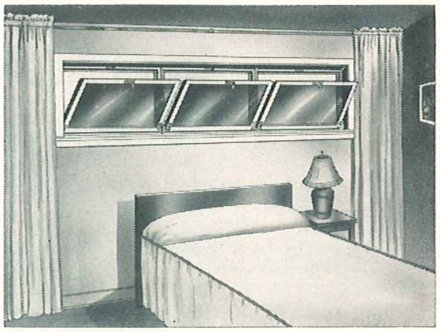


Unit FL1586
Sash Hinged on Bottom Brackets for Indirect Ventilation



Unit FL1586
Sash Reversed to Hinge on Top Brackets for Direct Ventilation

Designed specifically for the basement, these units are now becoming increasingly popular in a great variety of ways for almost any type building. Their low cost and practical efficiency make them ideal for "above the ground" installations in motels, tourist buildings, vacation cabins, farm buildings, garages and service buildings. They are also being widely used as ribbon type "high up" installations particularly in the bedrooms of modest cost homes as illustrated at the right. Units can also be stacked vertically when greater glass area and additional ventilation is essential.



Ribbon-Type Installation
Showing Units FL1591 "Hi-Lite"

The sash can be reversed to swing in from either top or bottom. Hinge members and latch keepers for both top and bottom hinging are installed. The sash can be instantly removed or reversed without tools.

FURNISHED IN TWO DESIGNS

FL1586 divided three lights—Aluminum primed over preservative treatment.
FL1591 one light—in-the-white—Toxic and water repellent treated only.

Figure No. 1 below shows typical basement installation. Figure No. 2 shows suggested installation in frame wall where trim is required. The outside casing, subsill, jamb liners and interior trim are not included (to be furnished by others).

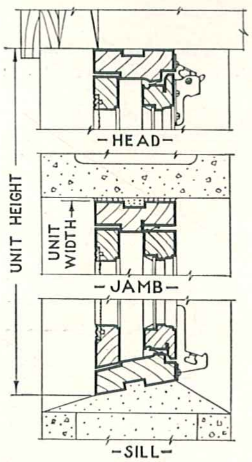


Fig. No. 1—Basement

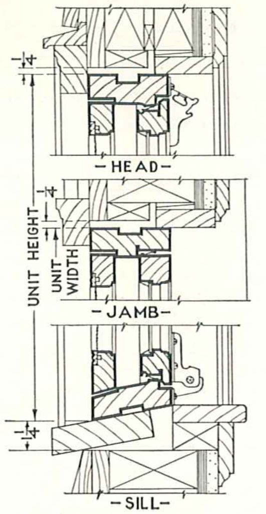
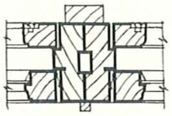


Fig. No. 2—Trimmed Opening

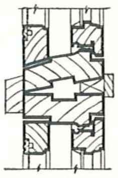
GROUPED UNITS

Units can be grouped horizontally or stacked vertically as desired as detailed below.



MULLION

The Mullion is formed by merely grouping units horizontally.



TRANSOM

The Transom Bar is formed by stacking one unit above another.

Exterior and Interior Mullion and Transom Casings are not included (to be furnished by others).

SPECIFICATIONS

Units are completely Factory assembled—Sash and Screens installed—All hardware and weather strip is applied.

MATERIAL—W. P. Pine. Frame members—1⅜″ x 3⅜″.

SASH—1⅜″ glazed SSB.

HARDWARE—Surface type, stamped steel, cadmium plated. Hinges are designed to hold sash in partly or completely open position for either top or bottom hinging of sash.

WEATHER STRIP—Compression type (white metal) around entire opening.

SCREENS—1⅛″ thick—Bronze or aluminum wire cloth (our option). Rotary type fasteners applied for easy removal of screen.

STORM SASH—1⅛″ thick glazed SSB. (Optional equipment.) When ordered—rotary type fasteners will be supplied.

Packed Two Complete Units of a Size and Kind, in Carton. Sold in Full Cartons Only.

UNIT FL1586

Glass Size		Over-All Size	Price Each Complete	Add for Storm Sash
3 Lts.	9x10	*2-8x1- 3¼	**$10.95★**	**$2.89★**
3 Lts.	9x14	2-8x1- 7¼	**11.46★**	**3.07★**
3 Lts.	9x18	*2-8x1-11¼	**12.75★**	**3.54★**

UNIT FL1591 "HI-LITE"

Glass Size		Over-All Size	Price Each Complete	Add for Storm Sash
1 Lt.	27½x10	*2-8x1- 3¼	**$10.05★**	**$2.48★**
1 Lt.	27½x14	2-8x1- 7¼	**10.59★**	**2.66★**
1 Lt.	27½x18	*2-8x1-11¼	**11.85★**	**3.12★**

*These sizes fit openings made with standard 16x8 cement blocks.
★Starred prices indicate items usually carried in stock.

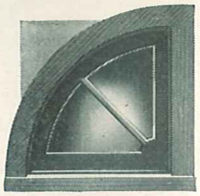
Qualitybilt WOODWORK REG U. S. PAT. OFF

GABLE SASH, LOUVERS AND OCTAGON UNITS

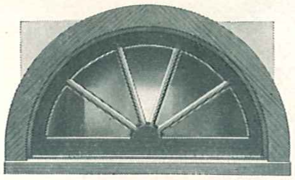
MADE OF W. P. PINE. CARTON PACKED

TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE

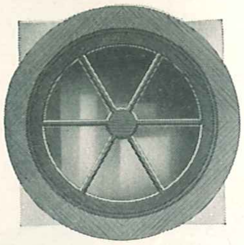
GABLE SASH AND FRAMES



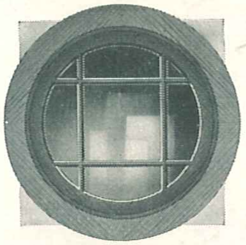
Sash FL1265
Frame FL1266



Sash FL1267
Frame FL1268



Sash FL1291
Frame FL1292



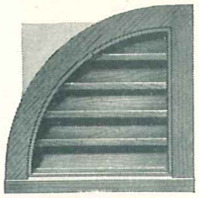
Sash FL1293
Frame FL1292

Frames are Set Up, Square Inside; 1⅛″ x 2″ Outside Casing. Sash 1⅜″ Thick, Glazed SSB, Pre-Fitted. Used in Any Type of Wall.

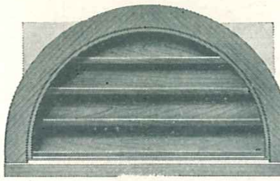
Design	Sash Opening	Stud Opening	Price Complete
FL1265-6........	1-6 x1-6¾	1- 8x1-9¼	**$16.65★**
FL1267-8........	2-8 x1-6¾	2-10x1-9¼	**26.55★**
FL1291-2........	2-0 x2-0	2- 2x2-2	**32.36★**
FL1293-2........	2-0 x2-0	2- 2x2-2	**32.36★**

If Quarter Circle Gable Frame or Louvers are ordered singly specify right or left looking from outside of building. Always shipped in pairs unless otherwise ordered.

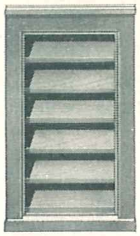
LOUVERS



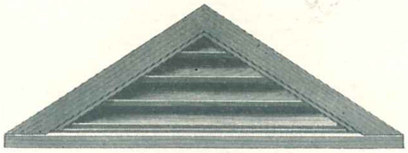
FL1304



FL1308



FL1301



FL1310
Give Roof Pitch When Ordering

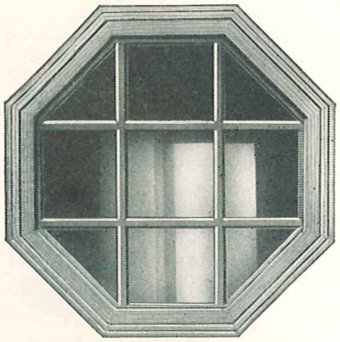
	4′ 0″ Wide	4′ 6″ Wide	5′ 0″ Wide
Price Each..	**$33.75**	**$36.00**	**$44.25**

Louvers are Set Up, Square Inside (Except FL1310); 1⅛″ x 2″ Outside Casing. Screen Wire Attached on Inside. Used in Any Type of Wall.

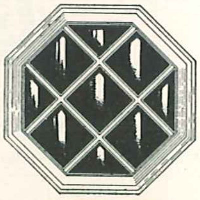
Design	Jamb Opening	Stud Opening	Price Each
FL1301.........	0-8 x1- 6¾	0-10x1-9¼	**$ 4.79★**
	1-0 x1- 2¾	1- 2x1-5¼	**4.79★**
	1-0 x1- 6¾	1- 2x1-9¼	**5.32★**
	1-0 x1-10¾	1- 2x2-1¼	**6.37★**
FL1304.........	1-6 x1- 6¾	1- 8x1-9¼	**19.32**
FL1308.........	2-8 x1- 6¾	2-10x1-9¼	**28.02**

Louvers FL1301 packed 2 of a size in carton. If packed singly, ADD **$0.48** each.

OCTAGON UNITS



FL1284



ALTERNATE POSITION

For Closets, Entries, Halls, Attics, Gables, Stair Halls, Nooks, Garages, and Many Other Places

These Octagon Units can be used to provide needed light and add a final decorative touch to any architectural style.

Strongly made with heavy jambs. Outside moulded casing 1$\frac{5}{16}$″ x 2″. Can be set in any type wall, frame or masonry.

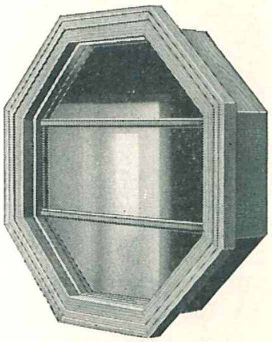
Wood bars are installed and SSB glass is set directly into the frame with bedding compound and held with wood stops. Positively weather-tight construction. No separate sash around which air or rain can leak.

Size, 1′ 9″, across jambs. Requires 1′ 10″ rough opening. Width over casing 1′ 11½″. Jambs 5¼″.

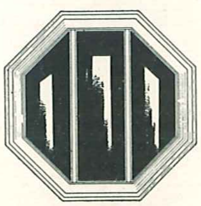
Individually carton packed. Shipping Weight 14 Lbs.

FL1283 OR FL1284

Price Each, Glazed Plain........................ **$18.90★**



FL1283



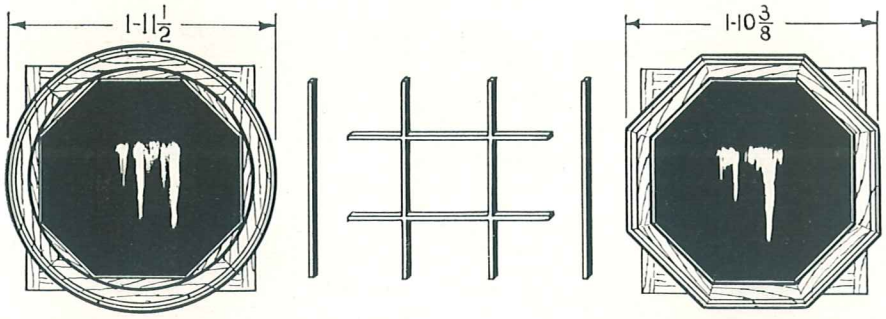
ALTERNATE POSITION

★Starred prices indicate items carried in stock for prompt shipment.

Sash Units, Gable Sash, Louvers, Blinds
Sliding Stairs, Stairw'k
Mantels, China Cases, Cab. Wk.
"Broadway" Sliding Doors
Interior Trim, Moulding
"De Luxe" Kitchen Units

F & L DECORATIVE SASH UNITS . . . ATTRACTIVE—VERSATILE—ECONOMICAL

9 DESIGNS IN ONE



FL1255 **Division Bars** **FL1256**

Low cost and wide versatility in design account for the amazing popularity of these units.

The two basic units shown above may be installed as one light sash or converted to any of the designs shown below in a few minutes time. A set of prefit division bars (see above) is furnished with each unit.

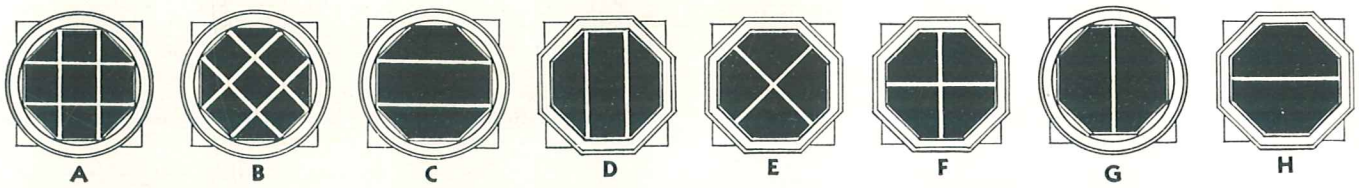
The result—18 distinctly different designs yet only two units to stock. This remarkable flexibility permits low-cost mass production and solves distribution problems.

There are many places where a decorative "touch" of some sort or other will greatly enhance the appearance of any building.

F & L decorative sash units were designed primarily to do just that. They are ideal for garages, attic gables, alongside the front door or the fireplace chimney. They may be used to fine advantage in many other places. **They cost so little yet add so much.**

Because F & L decorative sash units are square inside, various distinct advantages result.

1. The rough opening framing likewise is square requiring no special blocking or angular framing.
2. If the opening is trimmed, it is just as simple as trimming any standard square sash.
3. Storm sash, if necessary, are simple one light square sash. They are installed on the inside. See Figure No. 2 below.
4. The square sash also eliminates decorating problems. Standard application methods are used for shades, curtains and venetian blinds.



The prefit grilles or division bars, ½" x ¾" deep, are merely slipped in place against the inside surface of the glass. They are held by frictional contact with four small metal angle clips supplied with each unit. They are instantly removable for painting or to facilitate the washing of the glass. When installed the division bars produce the same effect as standard-type divided sash.

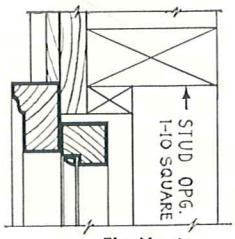


Fig. No. 1

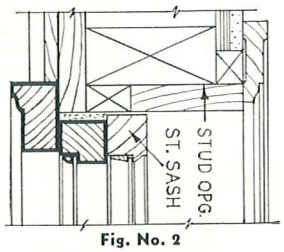


Fig. No. 2

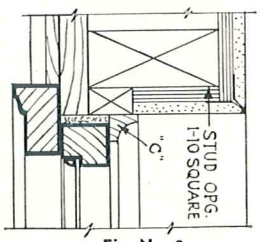


Fig. No. 3

Fig. No. 1. For attics and untrimmed areas.

Fig. No. 2. For trimmed and heated areas where double glazing is essential. Note interior application of storm sash which is optional equipment.

Fig. No. 3. If double glazing is unnecessary, cove moulding "C" is substituted for storm sash shown in Fig. No. 2.

The basic unit, completely factory-assembled and glazed, is shown in heavy outline in installation details at left.

For untrimmed areas (Fig. No. 1) the installation consists merely of nailing the unit into the prepared opening.

If interior trim is necessary, the opening may be cased or finished with plaster returns as desired. However, jamb liners and casing shown in Fig. No. 2 and cove moulding "C" shown in Fig. No. 3 are not supplied.

SPECIFICATIONS

Units may be used in any type wall—frame or masonry.

Material—Pine or equivalent soft wood treated with toxic and water repellent preservative. Outside moulded casing 1 5/16" x 2".

Units are completely assembled. Glazed with SS glass, bedded in glazing compound, and set with stops. Units individually carton-packed including set of division bars, friction clips and instructions.

PRICES

Design	Price Each	*Extra for Storm Sash
FL1256	$11.57	$3.17
FL1255	15.74	3.17

*Storm Sash Glazed SS furnished only when specifically ordered as an extra.

SILHOUETTE DESIGNS

Do you want something distinctly different? How about a silhouette design as shown above or one of your own creation?

Any handy man can saw the design from ¼" plywood or hard board and paint it as desired.

You merely substitute the silhouette design for the standard division bars.

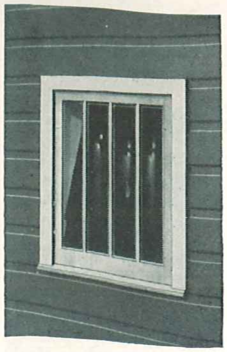
Silhouette designs are shown only as suggestions. They are not supplied for or with the units.

Qualitybilt WOODWORK
REG. U. S. PAT. OFF.

THE "FARLO-VENT"

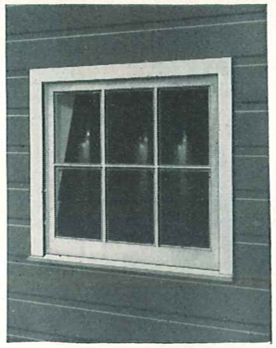
(PATENTED)

A Complete Ventilating Unit for Barns, Hog Houses, Brooder Houses, Milk Houses, Summer Cottages, Garages, Etc.

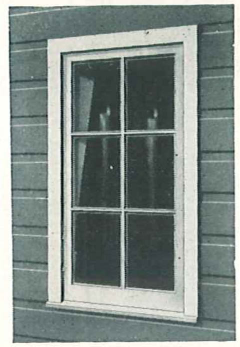


FL1216 Frame
FL1230 Sash

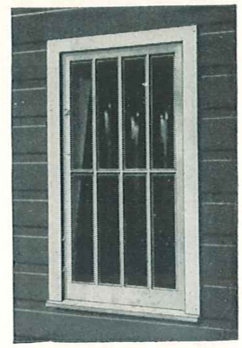
FL1216 Frame
FL1225 Sash



FL1217 Frame
FL1231 Sash



FL1218 Frame
FL1229 Sash



FL1218 Frame
FL1235 Sash

SEMI-ASSEMBLED FRAME. "E-Z-GLAZE" SASH 1⅛" THICK GLAZED SS. NO HARDWARE TO APPLY. TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE. ALUMINUM PRIMED. CARTON PACKED

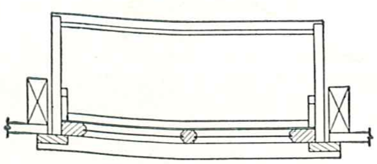
FARLO-VENT UNITS are accurately machined from Ponderosa Pine. Each Unit includes a Semi-Assembled frame—ready to be assembled in a few minutes time. Small turn-button for closing sash is attached. After the assembled frame is installed in either frame or masonry wall, set in the "E-Z-Glaze" sash and the installation is completed. No fitting is necessary. Sash is easily inserted or removed. Four distinct ventilating positions are provided as shown, to supply varying degrees of ventilation. Five designs of sash are available as illustrated above.

STANDARD SIZES

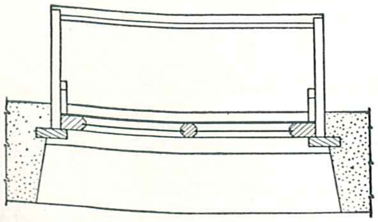
Frame Design Number	Sash Design Number		Glass Size	Stud Opening Size	Price per Frame	Price Each E-Z-Glaze Utility Sash
FL1216	FL1230	4-Lts.	4x24	2- 0x2-7¼	$5.45★	$3.77★
*FL1216	FL1225	4-Lts.	8x10	1-10x2-3¼	5.01★	2.70★
FL1216	FL1225	4-Lts.	9x12	2- 0x2-7¼	5.45★	3.24★
FL1217	FL1231	6-Lts.	9x12	2- 9x2-7¼	5.97★	4.19★
*FL1218	FL1229	6-Lts.	8x10	1-10x3-1¾	6.68★	3.59★
FL1218	FL1229	6-Lts.	9x12	2- 0x3-7¾	7.47★	4.26★
FL1218	FL1235	8-Lts.	4x18	2- 0x3-7¾	7.47★	5.25★

*Fit between studs when placed 24" on centers.

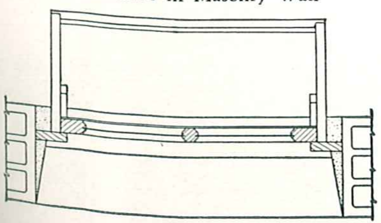
INSTALLATION DETAILS



Installation in Frame Wall



Installation in Masonry Wall



Installation in Tile Wall

PACKING

6 Semi-assembled frame units packed in a dust-proof carton.

12 "E-Z-Glaze" Puttyless Sash packed in a bundle.

When ordering specify design number and glass size.

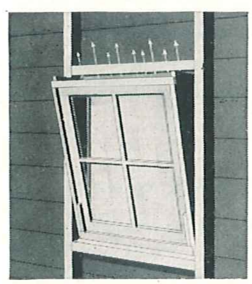
Made and sold only in the designs and sizes listed and in full package quantities.

Approximate Shipping Weight

Carton of 6 Frames, 65 lbs.
Bundle of 12 Sash, 100 lbs.

These details illustrate methods of installing the FARLO-VENT in frame, masonry, or tile walls. Instructions for installing are included on each carton.

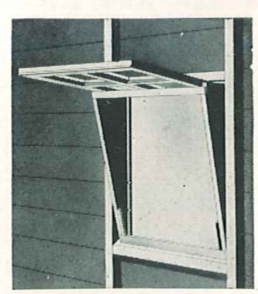
4 VENTILATING POSITIONS



To open, turn fastener and sash will drop back for indirect ventilation.

For additional ventilation raise sash to rest on lower set of notches on inside of casing.

For more direct and indirect ventilation, raise sash to second set of notches.



For complete ventilation, raise and tilt sash so bottom rail rests against top of frame.

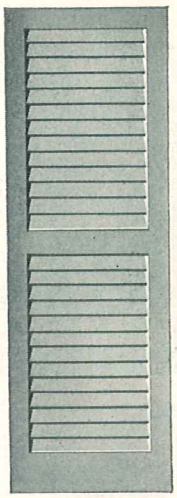
★Starred prices indicate items usually carried in stock.

Sliding Stairs, Stairw'k
Mantels, China Cases, Cab. Wk.
"Broadway" Sliding Doors
Interior Trim, Moulding
"De Luxe" Kitchen Units

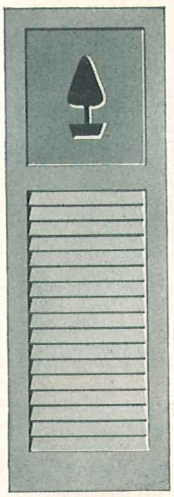
OUTSIDE BLINDS AND SHUTTERS

W. P. PINE. 1⅛" THICK. TREATED WITH TOXIC AND WATER REPELLENT WOOD PRESERVATIVE

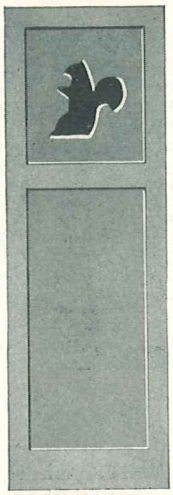
Mortised and Tenoned Construction



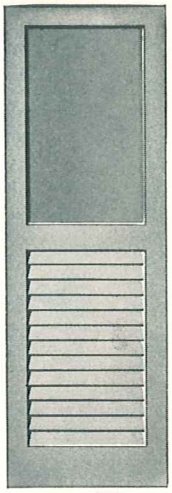
FL1404
Stationary Slats



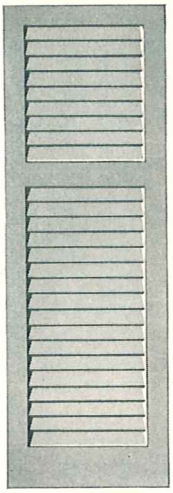
FL1410
Stationary Slats Cut-Out FL1410



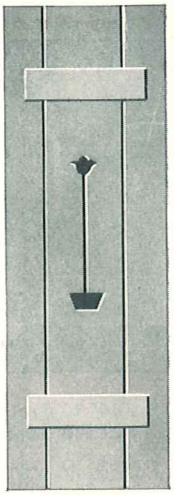
FL1414
Flat Panels Cut-Out FL1414



FL1418
Stationary Slats



FL1424
Stationary Slats



FL1428
Cleated Cut-Out FL1428

PRICES PER PAIR—NOT RABBETED

These prices cover Slats and Panels as shown, but **do not** include Cut-Out Designs. Add extra for cutting designs as per prices at bottom of page.

Opening Size of Pair	FL1404	FL1410	FL1414	FL1418	FL1424	FL1428
2-8x3-11	$13.18	$16.48	$15.17	$16.48	$13.18	$18.47
2-8x4- 3	14.27	17.86	16.42	17.86	14.27	19.99
2-8x4- 7	15.37	19.21	17.67	19.21	15.37	21.52
2-8x4-11	16.46	20.58	18.92	20.58	16.46	23.05
2-8x5- 3	17.58	21.96	20.20	21.96	17.58	24.60
2-8x5- 7	18.64	23.31	21.45	23.31	18.64	26.09
2-8x5-11	19.76	24.69	22.70	24.69	19.76	27.64

Blinds will always be supplied without cut-outs unless otherwise ordered.

If blinds are to be rabbeted in pairs order must so specify.

If cross rail is to be made to line with check rail of window, when top and bottom sash are of different heights, give glass height of top sash when ordering.

Above opening sizes include 1-inch extra length over the opening size of window, to allow for drop in sill.

BLIND AND SHUTTER EXTRAS

1. For smaller or intermediate sizes use price of next larger listed opening size.
2. For wider than listed sizes, add for every 2" or fraction thereof, per pair, All designs $0.54
3. For higher than listed sizes, add for every 4" or fraction thereof, per pair, All designs $1.18
4. Single Blinds take one-half price of pair, double the width of Single Blind and add 25%
5. If Blinds are rabbeted in pairs, add per pair $0.41

Quantities of 5 to 9 pairs of size and kind deduct 8%

Quantities of 10 or more pairs of size and kind deduct 23%

PANEL CUT-OUT PRICES

These prices are per pair and cover cutting of design only. Add to above blind prices:

FL1410	$0.92	FL1428	$1.17	FL1466	$0.92
FL1414	1.17	FL1450	1.17	FL1467	.92
FL1416	.92	FL1451	1.17	FL1471	1.17

Blinds will always be furnished without cut-out designs unless otherwise specified. If cut-outs are wanted be sure to give design number.

Suggestion—Panel designs may also be stenciled on blinds by local painter.

ADDITIONAL PANEL CUT-OUT DESIGNS

FL1416

FL1450

FL1451

FL1466

FL1467

FL1471

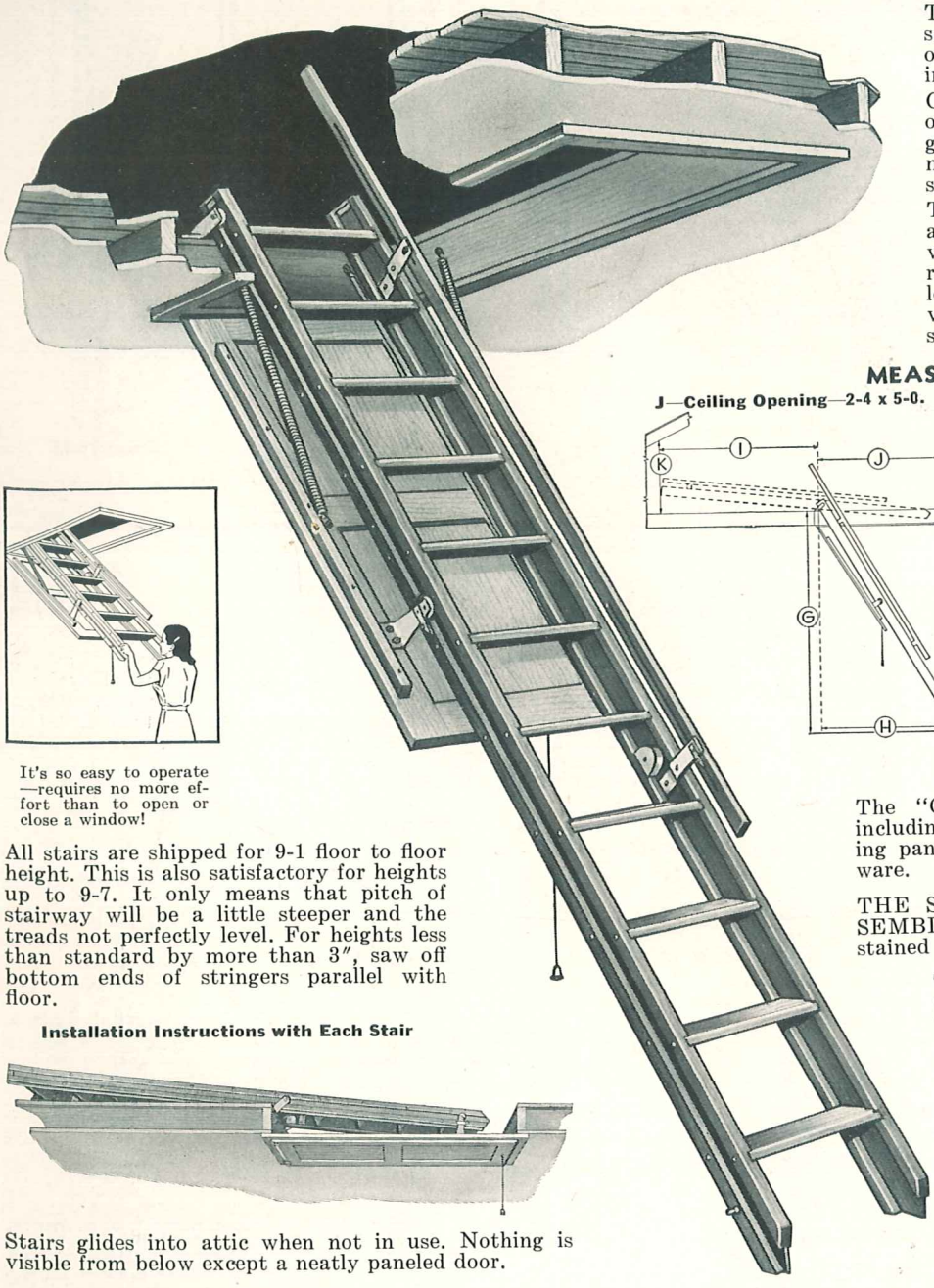
Qualitybilt WOODWORK REG U. S. PAT OFF.

QUALITYBILT DISAPPEARING STAIRWAY

THE "GLIDE-AWAY" STAIRS

(Patented)

CONVERTS UNUSED ATTIC AREAS INTO VALUABLE AND MUCH NEEDED CLOSET AND STORAGE SPACE WITHOUT USING UP ANY SPACE IN ROOM BELOW. NEVER IN THE WAY, YET READY FOR INSTANT USE



The "Glide-Away" Stairs is strong, safe, and non-collapsible. Only an hour or two is required to install after ceiling opening has been framed.

Counterbalanced for utmost ease of operation. Two strong coil springs give necessary lateral balance. Two motor type spring balances compensate for the weight of the stairway.

To minimize headroom requirements, an exclusive sliding hand rail is provided. When the stairway is in use, railing is pushed and automatically locked in "up" position within convenient reach as one descends the stairway.

It's so easy to operate —requires no more effort than to open or close a window!

All stairs are shipped for 9-1 floor to floor height. This is also satisfactory for heights up to 9-7. It only means that pitch of stairway will be a little steeper and the treads not perfectly level. For heights less than standard by more than 3″, saw off bottom ends of stringers parallel with floor.

Installation Instructions with Each Stair

Stairs glides into attic when not in use. Nothing is visible from below except a neatly paneled door.

MEASUREMENTS

J—Ceiling Opening—2-4 x 5-0.

G Floor to floor height	H Projection into room when open	I Projection into attic when closed
8-1	5- 1	5-7
8-7	5- 4	6-0
9-1	5- 8	6-4
9-7	4-10	6-4

K—Clearance above attic floor 3-0 minimum. Note—An extra foot or so of clearance at K is desirable. When the clearance is only 3-0, the stair must be operated in a position more nearly parallel to the ceiling.

SPECIFICATIONS

The "Glide-Away" is furnished complete including stairs, hand rail with supports, ceiling panel and trim, and all necessary hardware.

THE STAIRS ARE COMPLETELY ASSEMBLED READY TO INSTALL and are stained a serviceable brown.

The ceiling panel is hinged to its assembled trim to simplify its installation. It is shipped without paint or stain. No jambs or stops are required. All hardware, including brackets, springs, balances, etc., is furnished cadmium plated or otherwise rustproofed.

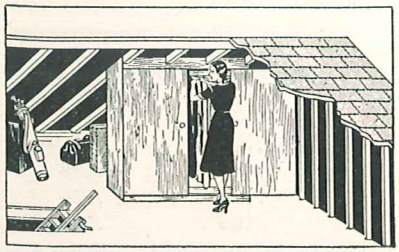
Screw holes are spotted to insure proper application of hardware.

Approx. Ship. Wt. 85 lbs.

THE "GLIDE-AWAY"

PRICE EACH COMPLETE

$72.68★



Clothes closets installed in the attic, as illustrated, are wonderful for seasonable clothing, seldom used apparel, and many other articles.

The customary roof pitch of 6″ to 12″ employed in the average one-story home is ample to provide definitely usable and valuable attic space.

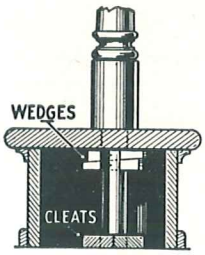
EASILY INSTALLED IN OLD OR NEW HOMES

★Stairway carried in stock for prompt shipment.

Sliding Stairs, Stairw'k
Mantels, China Cases, Cab. Wk.
"Broadway" Sliding Doors
Interior Trim, Moulding
"De Luxe" Kitchen Units

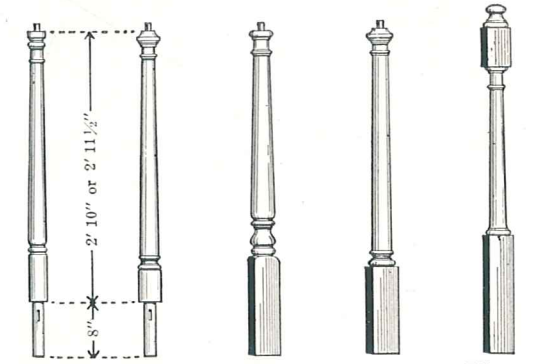
QUALITYBILT COLONIAL STAIR PARTS

A Typical Colonial Stair made up entirely of Qualitybilt Standardized Colonial Stair Parts.



Cross section showing simple and exclusive Qualitybilt method of anchoring pin Newel FL1632, to Bullnose or Scroll End Treads. A most rigid construction which eliminates any possibility of Newel loosening or becoming wobbly. Starting Riser installed last so Newel can be properly plumbed and cleats nailed to floor after crook and balusters are attached. Wedges and Floor Cleats are included with these Newels.

TURNED STARTING NEWELS



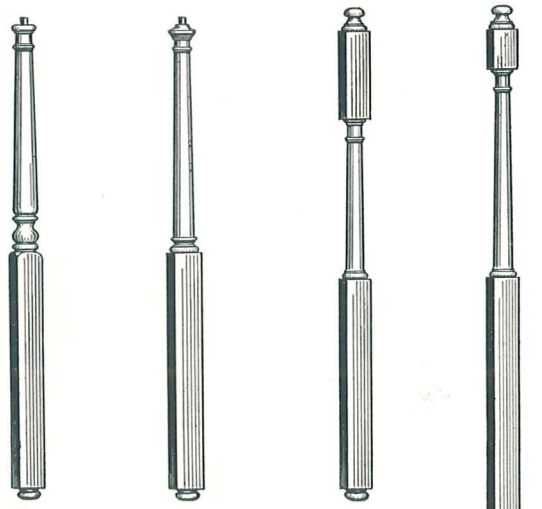
FL1632 FL1633 FL1635 FL1637 FL1638

PRICE EACH

Design	Shaft	Length	Birch Red Oak
†FL1632	2¼ x 2¼	x 3-6	$7.11★
†FL1633	2¾ x 2¾	x 3-6	7.70★
FL1635	3¼ x 3¼	x 3-5	8.69★
FL1637	3¼ x 3¼	x 3-5	8.69★
FL1638	3 x 3	x 3-8	8.69★

Lengths given do not include Pin on Top.
†FL1632 and FL1633 are used with Bullnose or Scroll End Treads and Risers. See detail above. Shafts on these Newels are 2'-10" to tread when used with Volutes and 2'-11½" to tread when used with Turnout Easings. Always specify whether Volute or Turnout Easing will be used.

TURNED LANDING NEWELS



FL1640 FL1642 FL1644 FL1645

PRICE EACH

Design	Shaft	Length	Birch Red Oak
FL1640	3¼ x 3¼	x 4-10	$12.03★
FL1642	3¼ x 3¼	x 4-10	12.03★
FL1644	3 x 3	x 4- 2	12.42★
FL1645	3 x 3	x 5- 9	13.26★

Lengths given do not include Pin on Top or Turned Drop. These newels are used on landing and platforms. The pin tops are for continuous rail with gooseneck combinations; the square tops used with either straight rail or with easings. Very accurately and uniformly turned to true Colonial profiles. Smoothly sanded, ready for finishing.

For half newel figure same price as full newel.

TURNED BALUSTERS

FL1651 FL1657 FL1660 FL1662

Accurately turned and smoothly sanded. Easily and firmly installed by simply boring holes in rail and treads.

PRICE EACH—ALL DESIGNS

Length Over-All	W. P. Pine 1-5/16" x 1-5/16"	Birch, Red Oak 1-5/16" x 1-5/16"
2- 7	$0.57★	$0.80★
2-10	.59★	.84★
3- 0	.61★	.86★
3- 3	.63★	.90★
3- 5	.66★	.94★

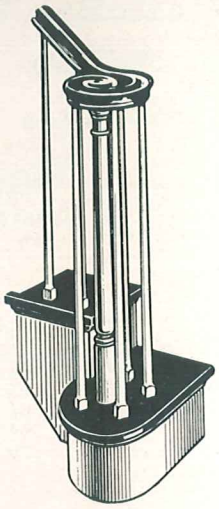
★Starred prices indicate items usually carried in stock.

Qualitybilt WOODWORK
REG. U. S. PAT. OFF.

QUALITYBILT COLONIAL STAIR PARTS

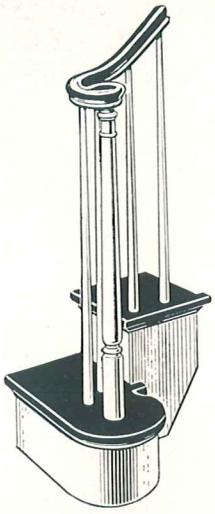
SUGGESTED ASSEMBLIES

These assemblies are made up of stock parts shown on these pages.



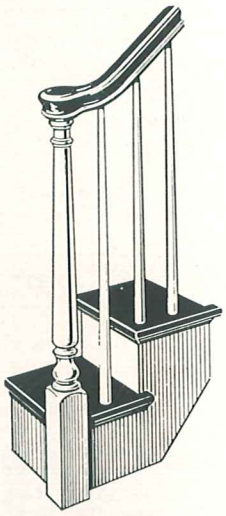
"A-L"

A very popular installation using Volute FL1665L with Newel FL1632, Balusters FL1657, and Colonial Bull-nose FL1944.



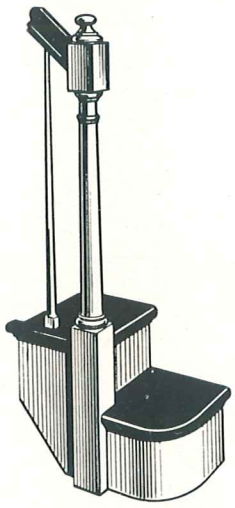
"B-R"

Here is a simple, practical arrangement with Newel FL1632. Balusters FL1662, Turn-Out Easing FL1666R and Scroll End Thread and Riser FL1945.



"C-R"

A very simple installation with Newel FL1635 and Starting Easing FL1667. For similar combinations use Newel FL1638 with easing or straight rail.



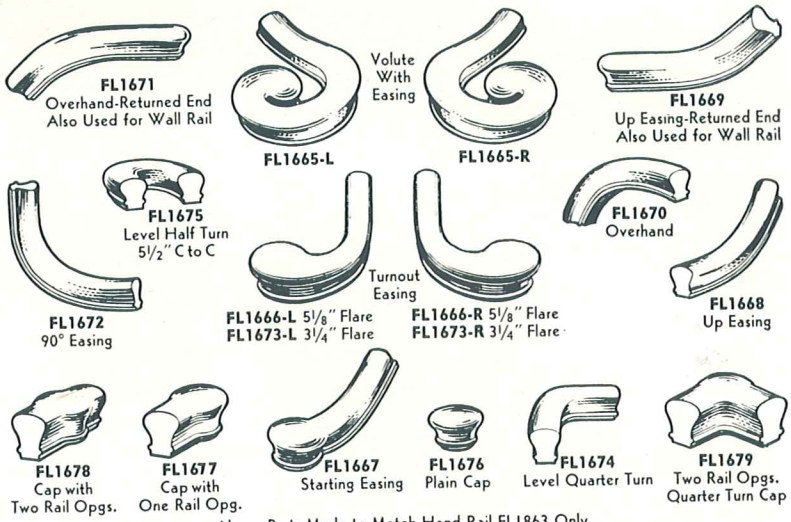
"D-L"

An economical installation for limited space. Newel is FL1645, cut off to fit two risers. Can also be used for three risers. Balusters FL1657 and Starting Tread FL1940.

Many other attractive and economical assemblies can be made using Qualitybilt Standardized Stair Parts.

A STAIR IS SPECIFIED EITHER LEFT- OR RIGHT-HAND, LOOKING UP THE STAIRS.

VOLUTES—EASINGS—CROOKS

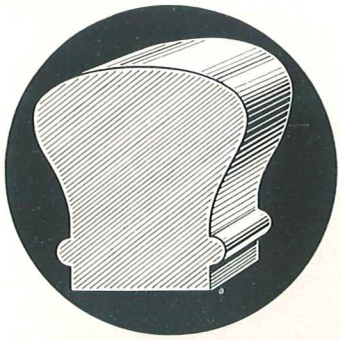


Above Parts Made to Match Hand Rail FL1863 Only
Flare on Turnout Easings FL1666 and FL1673 is from Center of Newel to Center of Rail.

A dowel pin, stair bolt and 1" round plug included for each unfinished end. Template for locating newels and balusters included with each volute.

Design	PRICE EACH	Birch Red Oak
FL1665R	—Volute—with Easing, R. H.	$19.90★
FL1665L	—Volute—with Easing, L. H.	19.90★
FL1666R	—Turnout Easing—5⅛" fl., R. H.	11.35★
FL1666L	—Turnout Easing—5⅛" fl., L. H.	11.35★
FL1667	—Starting Easing	9.70★
FL1668	—Up Easing	6.80★
FL1669	—Up Easing—1 end ret.	7.93★
FL1670	—Overhand Easing	6.80★
FL1671	—Overhand Easing—1 end ret.	7.93★
FL1672	—90° Easing	7.24★
FL1673R	—Turnout Easing—3¼" fl., R. H.	11.00★
FL1673L	—Turnout Easing—3¼" fl., L. H.	11.00★
FL1674	—Level Quarter Turn	6.27★
FL1675	—Level Half Turn—5½" c. to c.	12.50★
FL1676	—Newel Cap—Plain	3.01★
FL1677	—Newel Cap—1 Rail Opg.	4.16★
FL1678	—Newel Cap—2 Rail Opgs.	5.12★
FL1679	—Newel Cap—2 Rail Opgs., Q. T.	6.80★

Crooks and Easings fitted to rail add **$3.00** per joint.



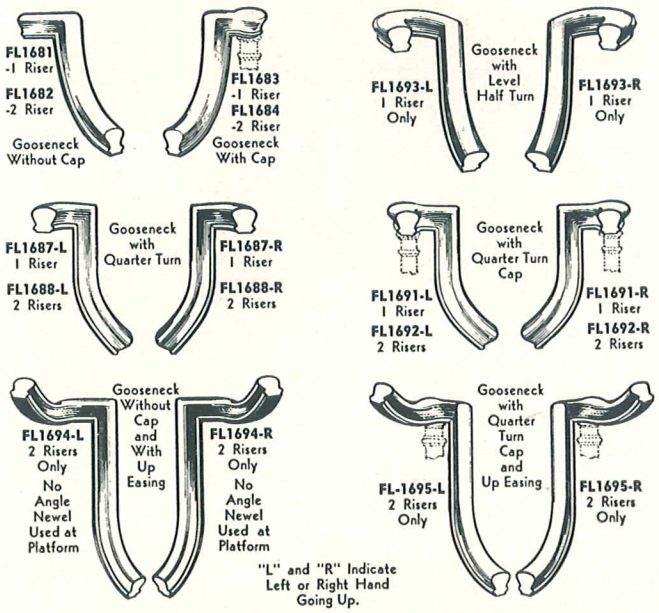
Stair Rail FL1863 Size 2¼" x 2⅜"

This is our standard Colonial rail. All crooks, easings, and volutes are made to the same profile. This rail is also used for wall rail with Easings FL1671 and FL1669 for ends.

★Starred prices indicate items usually carried in stock.

QUALITYBILT COLONIAL STAIR PARTS

GOOSENECK COMBINATIONS



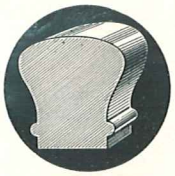
Above Parts Made to Match Hand Rail FL1863 Only

Bolt, Pin and Plug included for each unfinished end.

Design	PRICE EACH	Birch Red Oak
FL1681	—Gooseneck —1 Riser—No Cap	$10.39★
FL1682	—Gooseneck —2 Risers—No Cap	12.50★
FL1683	—Gooseneck —1 Riser—With Cap	12.16★
FL1684	—Gooseneck —2 Risers—With Cap	14.18★
FL1687R	—Combination—1 R.—R. H.	14.62★
FL1687L	—Combination—1 R.—L. H.	14.62★
FL1688R	—Combination—2 R.—R. H.	16.66★
FL1688L	—Combination—2 R.—L. H.	16.66★
FL1691R	—Combination—1 R.—R. H.	15.51★
FL1691L	—Combination—1 R.—L. H.	15.51★
FL1692R	—Combination—2 R.—R. H.	17.62★
FL1692L	—Combination—2 R.—L. H.	17.62★
FL1693R	—Combination—1 R.—R. H.	22.89★
FL1693L	—Combination—1 R.—L. H.	22.89★
FL1694R	—Combination—2 R.—R. H.	22.34★
FL1694L	—Combination—2 R.—L. H.	22.34★
FL1695R	—Combination—2 R.—R. H.	23.86★
FL1695L	—Combination—2 R.—L. H.	23.86★

The gooseneck joints are firmly glued and reinforced with metal splines. Joint between vertical piece of rail and easing on two riser goosenecks is fitted but not glued so that up to 1½" can be cut off to accommodate various rises.

A STAIR IS SPECIFIED EITHER LEFT- OR RIGHT-HAND, LOOKING UP THE STAIRS.

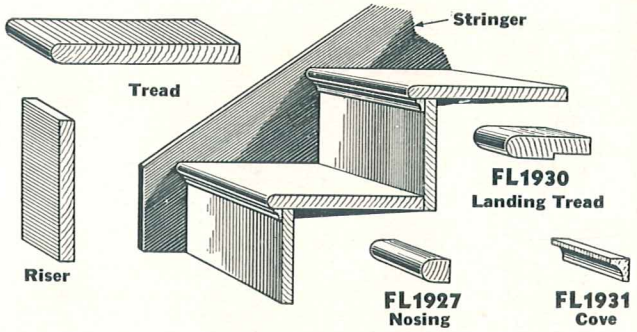


FL1863

STAIR RAIL

This is our Standard Colonial Hand Rail. Use with all Crooks, Easings and Volutes shown on this page.

STRINGERS, TREADS AND RISERS



STAIR STRINGERS

Glued up—S4S—sanded 1 side—not housed.

Price per lineal foot	W.P. Pine	Red Oak	Natural Birch
¾x 9¼	$0.72	$0.94	$0.94
¾x11	.75	1.02	1.02
Moulded—to match Standard Base, add per set up.			5.04
Housing Each Stringer—per riser, add			.94
Face Stringer, Sawed and Mitered, add per riser			.70

STAIR TREADS

Glued up—front edge nosed—ends plain—not grooved. Not dovetailed—no mitered return.

	Red Oak	Natural Birch
1 1/16x 9½x3-0—each	$3.77	$3.77
3-6—each	4.22	4.22
4-0—each	4.75	4.75
1 1/16x10½x3-0—each	4.16	4.16
3-6—each	4.65	4.65
4-0—each	5.12	5.12
1 1/16x11½x3-0—each	4.37	4.37
3-6—each	5.04	5.04
4-0—each	5.57	5.57
Miter Return—1 end (includes return nosing applied) add per tread (State Left- or Right-Hand)		$1.21
Tongue and Grooved, add per tread		.41
Dovetailing for Balusters, add per baluster		.24

LANDING TREADS—FL1930

Nosed and rabbeted for 13/16" flooring—end plain.

	Red Oak	Natural Birch
1 1/16x3½x3-0—each	$1.31	$1.31
3-6—each	1.54	1.54
4-0—each	1.81	1.81

STAIR RISERS

S4S—Not plowed	W. P. Pine	Red Oak	Natural Birch
¾x7½x3-0—each	$1.29	$2.09	$2.09
3-6—each	1.56	2.42	2.42
4-0—each	1.70	2.58	2.58
¾x8 x3-0—each	1.52	2.17	2.17
3-6—each	1.70	2.50	2.50
4-0—each	1.81	2.75	2.75
Mitering Riser, one end, add per riser			$0.41
Plowing Riser, add per riser			.24

RETURN NOSING, COVE

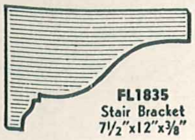
	Red Oak	Natural Birch
FL1931—Cove—¾x13/16 per 100 lin. ft.	$6.99★	$6.99★
FL1927—Nosing—1 1/16x1¼ per 100 lin. ft.	16.11★	16.11★
FL1927—Nosing—1 1/16x1¼x1' 4", returned one end, each	.49★	.49★

★Starred prices indicate items usually carried in stock.

Qualitybilt WOODWORK
REG U S PAT OFF

QUALITYBILT COLONIAL STAIR PARTS

COLONIAL STAIR BRACKET



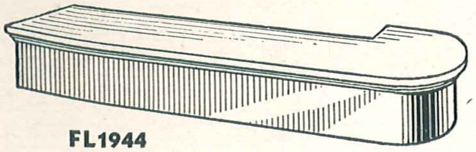
FL1835
Stair Bracket
7½"x12"x⅜"

This bracket is designed so that it can be cut off to fit various rises and runs and still retain its delicate graceful lines.

PRICE EACH

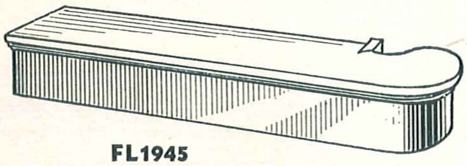
FL1835—Red Oak **$0.86★** Natural Birch **$0.86★**

COLONIAL STARTING STEPS



FL1944

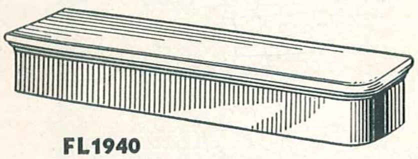
Colonial Bullnose Reversible



Colonial Scroll End Reversible

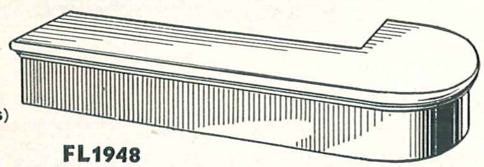
FL1945

STANDARD STARTING STEPS



Quarter Circle End Reversible

FL1940



Half Circle End Reversible (Not Adaptable to Colonial Stairs)

FL1948

All above starting steps are made for 3′ 6″ and 4′ 0″ stairs, measuring from plaster line to center of rail.

Treads 1$\frac{1}{16}$″ x 11½″; Risers ¾″ x 7″; Rise over-all 8″. Cove furnished same wood as treads. Designs FL1940 and FL1948 are also made circle both ends when so ordered.

PRICE EACH, K. D.

Includes Reversible Tread, Riser and Cove. Shoe Mould extra.

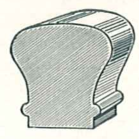
For 3-6 Stairs	Red Oak	Natural Birch
FL1944—Colonial Bullnose.........	$19.20★	$19.20★
FL1945—Colonial Scroll End........	24.00★	24.00★
FL1940—Quarter Circle............	19.16★	19.16★
FL1948—Half Circle...............	22.90★	22.90★
For 4′ 0″ Stairs, add...............	1.59	1.59

Shoe Mould, add—FL1940 and FL1944...... $1.19
FL1945 and FL1948...... 1.42
Riser (only) 55% of complete price.
Riser (only)—W. P. Pine........................ **$7.38★**
Assembled—(Specify right or left) add to K. D. price **3.11**
Circle Two Ends, add to circle 1 end price............90%

CURVED END RISER CONSTRUCTION

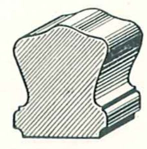
All Qualitybilt Curved End Risers have the curved part built up solid with staved core, veneered both inside and outside (see detail). This superior construction makes a smooth, rounded surface, which will not show marks after finishing such as usually occurs with the ordinary kerf-sawed method.

STAIR RAILS



FL1863
Colonial Rail
2-1/4″ x 2-3/8″

FL1867
Wall Rail
1-3/4″ x 1-5/8″
2″ x 1-3/4″



FL1870
Hand Rail
2-1/4″ x 3″
2-5/8″ x 3″

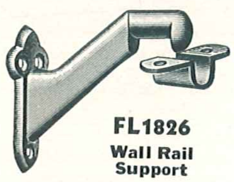
PRICE PER LINEAL FOOT

Glued up—not plowed—paper wrapped.

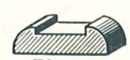
Design	W. P. Pine	Red Oak	Birch
FL1863—2¼x2⅜..............	......	$0.72★	$0.72★
FL1867—1¾x1⅝..............	$0.34	.36★	.36★
2 x1¾..............	.38	.43★	.43★
FL1870—2¼x3................	......	.91★	.91★
2⅝x3................	......	1.14★	1.14★

For Plowing Rail, add per 100 lineal feet............$1.23
Minimum charge for plowing...................... 2.25
For specified lengths, figure next full even feet.

MISCELLANEOUS STAIR PARTS



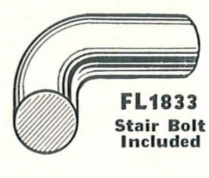
FL1826
Wall Rail Support



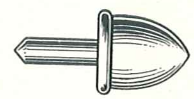
FL1828
Shoe Rail

FL1829
Fillet

FL1830
Rosette



FL1833
Stair Bolt Included



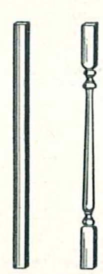
FL1832
Acorn End

Design	W. P. Pine	Red Oak	Birch
FL1828—¾x2½, per 100 lin. ft........		$17.75★	$17.75★
¾x2⅞, per 100 lin. ft........		19.55	19.55
FL1829—⅜x1$\frac{5}{16}$, per 100 lin. ft........		3.81	3.81
⅜x1⅝, per 100 lin. ft........		4.53	4.53
FL1830—For Rail up to 2¼x2⅜ each........................		.61★	.61★
FL1832—For 1¾″ and 2″ Rail, each........................		1.01★	1.01★
FL1833—For 1¾″ Rail—each....	$4.53	5.10	5.10
For 2″ Rail—each......	5.07	5.70	5.70

FL1826—Metal wall rail support, each $0.68★; dozen $7.32★

S4S AND CENTER-TURNED BALUSTERS

PRICE EACH



FL1806 S4S **FL1820** Turned

	FL1806 W. P. Pine	FL1806 Birch Red Oak	FL1820 W. P. Pine	FL1820 Birch Red Oak
1-5/16 x 1-5/16				
2- 4....	$0.22	$0.42	$0.53	$0.78
2- 8....	.25	.45	.55	.82
2-11....	.27	.48	.....	.....
3- 1....	.29	.50	.....	.....
1-5/8 x 1-5/8				
2- 4....	.29	.55	.61	.93
2- 8....	.32	.59	.64	.97
2-11....	.35	.63	.....	.....
3- 1....	.37	.65	.....	.....

★Starred items usually carried in stock for prompt shipment.

Qualitybilt WOODWORK
REG. U. S. PAT. OFF.

Mantels, China Cases, Cab. Wk.

"Broadway" Sliding Doors

Interior Trim, Moulding

"De Luxe" Kitchen Units

QUALITYBILT MANTELS

FL2101

Mantels FL2101 and FL2102 are the same. Pilaster casings are fluted one side and may be reversed to show either plain or fluted.

FL2101 AND FL2102

Clear W. P. Pine, not painted. Reversible Pilasters. No returns included.

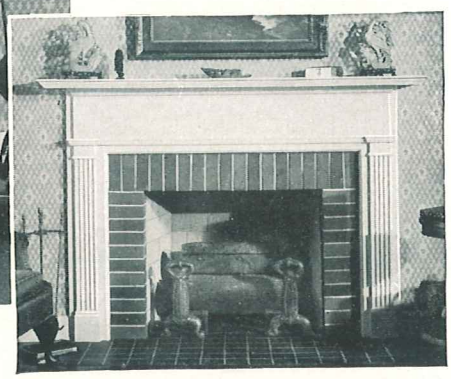
MADE IN TWO WIDTHS

Shelf	Wood Opening	Body Width Over-All	Height Over-All
7¼″ x 72″	48″ x 37½″	63″	52″

	Approx. Ship. Wt.	Price Each, Crated
Semi-Assembled....	36 lbs.	**$28.19★**
Set-Up.....	60 lbs.	**42.52**

Shelf	Wood Opening	Body Width Over-All	Height Over-All
7¼″ x 60″	36″ x 37½″	51″	52″

	Approx. Ship. Wt.	Price Each, Crated
Semi-Assembled....	36 lbs.	**$25.24★**
Set-Up.....	60 lbs.	**39.57**



FL2102

FL2136—FL2136R

Made in W. P. Pine and Natural Birch.

DIMENSIONS

Shelf—7¼″ x 78″.
Wood Opening—50″ x 37½″.
Width of Body Over-All (At Floor)—65½″.
Height Over-All—54¾″.

PRICE EACH—PACKING INCLUDED
Design FL2136

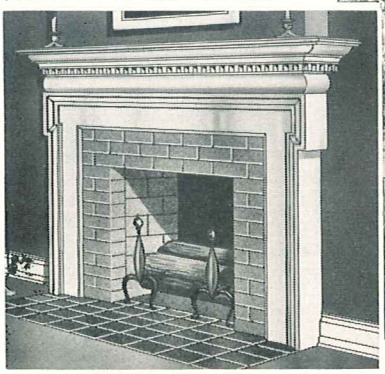
	W. P. Pine	Natural Birch
Semi-Assembled....	**$38.46★**	**$52.25**
Set-Up.....	**52.79**	**70.25**

Design FL2136R—5½″ Returns

	W. P. Pine	Natural Birch
Set-Up Only	**$75.11★**	**$94.02**

Approx. Ship. Weight	Pine	Birch
Semi-Assembled.....	50 lbs.	65 lbs.
Set-Up.....	75 lbs.	90 lbs.

FL2136



FL2136R—5½″ Returns

★Starred prices indicate items usually carried in stock.

Qualitybilt WOODWORK
REG. U. S. PAT. OFF.

QUALITYBILT MANTELS

DESIGN FL2140

Made of Clear W. P. Pine, not painted. No returns included.

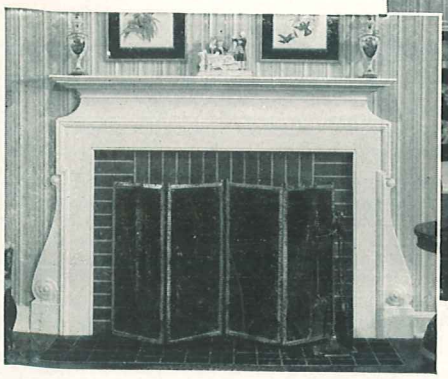
DIMENSIONS

Shelf—7¼″ x 64″.
Wood Opening—50″ x 37½″.
Height Over-All—52″.
Width of Body Over-All—62″.

	Approx. Ship. Wt.	Price Each, Crated
Semi-Assembled....	48 lbs.	$38.28★
Set-Up.....	73 lbs.	52.60

DESIGN FL2141

Add to price of FL2140 for Brackets only, per pair..... $4.69★
Brackets increase mantel width to 73″ over-all.
Ship. Wt. per pair..... 6 lbs.
Always shipped not attached.



FL2141

FL2140

Mantel FL2141 is same as FL2140 with Brackets added to sides.

FL2121

DESIGN FL2121

Made of Clear W. P. Pine, not painted. No returns included.

DIMENSIONS

Shelf—7¼″ x 72″.
Wood Opening—48″ x 37½″.
Height Over-All—52″.
Width of Body Over-All—63″.

Price Each—Packing Included

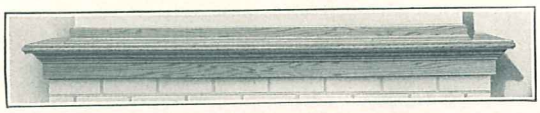
Semi-Assembled..... $34.16★
Set-Up..... 48.48

Approximate Shipping Weight

Semi-Assembled.....37 lbs.
Set-Up.....61 lbs.

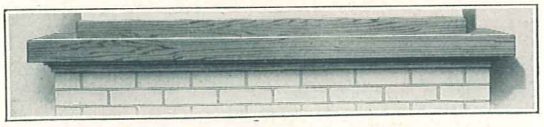
★Starred prices indicate items usually carried in stock.

MANTEL SHELVES



FL2165

Shelf 12″ wide x 1 1/16″ thick with moulded edges. Prices include one Mantel Shelf with top and bottom moulds loose, cut to length, not mitered.



FL2170

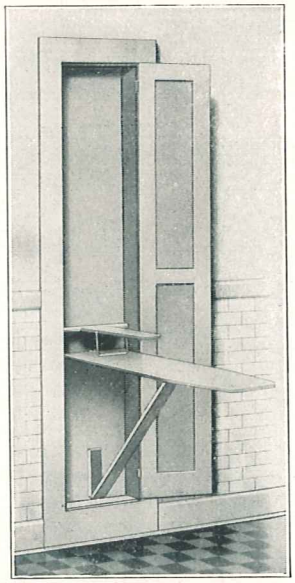
Shelf 12″ wide x 3″ thick. Built up. Moulds loose.

PRICE EACH—PACKING CHARGES INCLUDED

		W. P. Pine	Pl. Red Oak	Natural Birch
FL2165	12x60	$19.56	$28.36	$30.32
	12x72	21.40	31.03	33.17
FL2170	12x60	27.68	40.13	42.90
	12x72	30.63	44.42	47.48

Approximate Ship. Wt. 30 lbs.

IRONING BOARD



FL2952

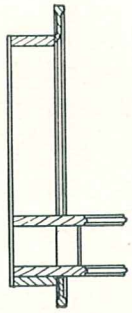
RECESS IRONING BOARD FL2952

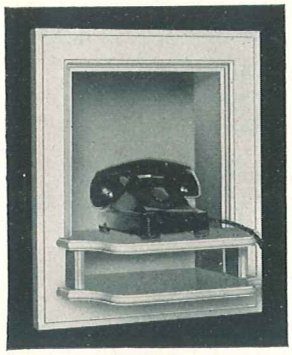
Recess required 1′-2″ x 6′-9″. Lines with 6′-8″ doors. Ironing Board is 11″ x 48″ x 3/4″. Sleeve Board is 5″ wide x 26″ long. Made of W. P. Pine, set-up, with 3-ply back. Not painted. Fits between 2x4 studs, 16″ on centers. Door 3/4″ thick. Price includes cabinet, panel door, ironing board, sleeve board and mechanical hardware. No casing or hardware for swinging door included.

PRICE EACH—CARTON PACKED

Design	Ship. Wt.	Price
FL2952	35 lbs.	$22.20★

TELEPHONE CABINET





FL1981

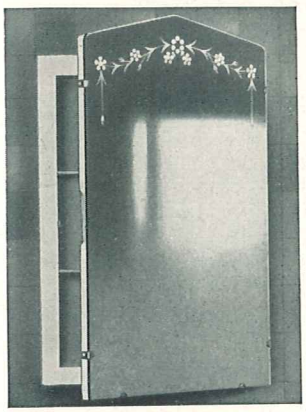
Specifications—Over-all size 1′-6″ x 1′-9 3/8″. Wall opening 1′-2″ x 1′-6 1/2″. Inside Depth 3 5/8″. Shelf 9 1/2″ deep. Opening above shelf 1′-0″ x 1′-0″. Casing FL7364, 11/16″ x 2 3/4″.

Design FL1981 is made for the new type telephone which has the bell box in the base of the instrument. Can also be used for other type phones where bell box is not to be concealed. Shelves are extra deep and provide phone book compartment 12″ wide x 2 3/4″ high x 9 1/2″ deep.

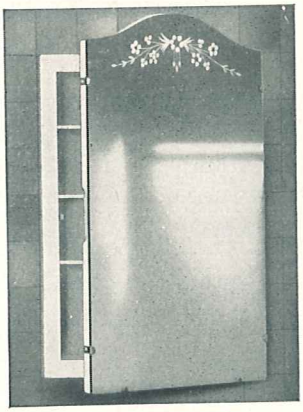
Shipped set up, except shelves and brackets loose. Not painted. Individually carton packed. Fits between 2 x 4 studding.

Design	Wood	Shipping Weight	Price Set Up
FL1981	W. P. Pine	10 Lbs.	$8.08★

BATHROOM CABINETS



FL3044
Recess Type



FL3048
Recess Type

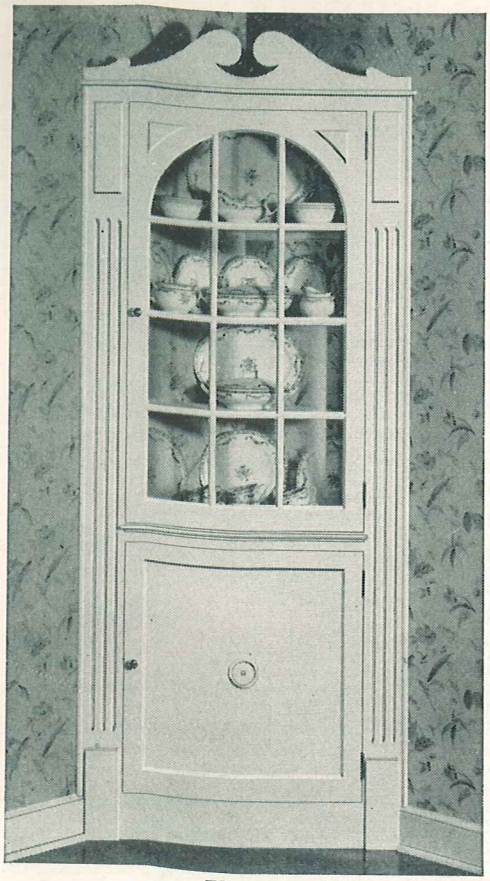
CABINETS FL3044 AND FL3048

These two bathroom cabinets are of the finest quality, made of W. P. Pine, set-up and fully enameled with moisture and alkali-resisting Lily White enamel. Complete hardware is attached. Adjustable, heavy plate glass shelves. "A" quality genuine plate glass mirrors, copper backed and with edges ground and blackened are included. Decorations are engraved. Made for 2x4 or deeper studs. Inside depth 4 3/16″. Individually carton packed. Approx. shipping weight, FL3044, 26 lbs.; FL3048, 30 lbs.

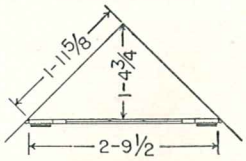
Design	Mirror Size	Rough Wall Opg. Required	Price Each
FL3044	16x24	1-2x1-8	$22.91★
FL3048	18x28	1-4x2-0	27.95★

★Starred prices indicate items usually carried in stock.

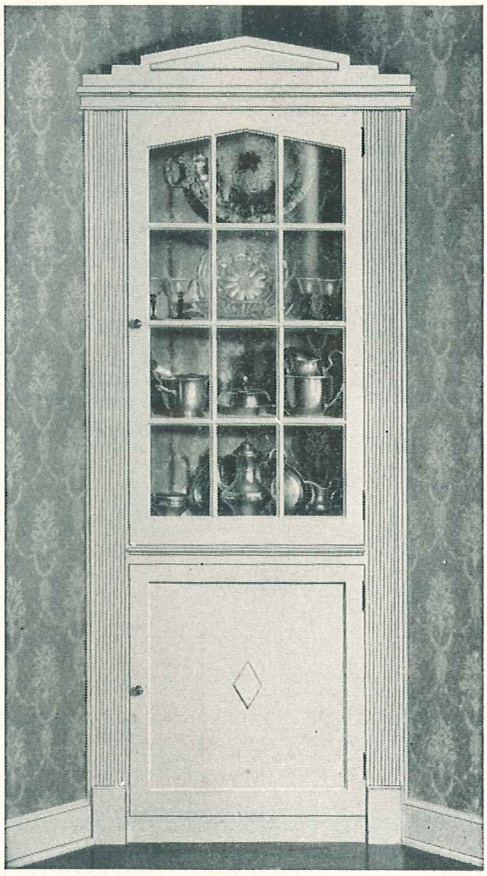
CORNER CHINA CASES



FL2424
FLUTED PILASTERS



FLOOR PLAN OF DESIGNS
FL2424
FL2427
FL2429



FL2427
BEADED PILASTERS

FL2429
BEADED PILASTERS

These attractive Corner Cases are made to set in Open Corner over Plaster. Made of clear W. P. Pine with 3-ply fir panel in bottom door. In-the-White, not painted. Design FL2424 also made in Natural Birch on order only. Furnished complete with front, doors, top, shelves, countershelf, one shelf below and necessary shelf cleats and mould for scribing to wall. No back included.

Fronts are assembled, doors fitted but not hinged. Sash doors glazed clear flat drawn glass. All necessary hardware included—hinges, pulls and catches. Bright finish. Packed in separate box.

PRICE EACH—PACKED ONE COMPLETE CASE IN CARTON

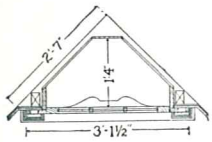
		Size Over-All	Approximate Shipping Wt.		
FL2424	W. P. Pine	2-9½x7-5	64 lbs.	Semi-K. D.	$48.45★
FL2424	Natural Birch	2-9½x7-5	72 lbs.	Semi-K. D.	67.95
FL2427	W. P. Pine	2-9½x7-4	64 lbs.	Semi-K. D.	48.45★
FL2429	W. P. Pine	2-9½x6-8	53 lbs.	Semi-K. D.	42.44★

★Starred prices indicate items usually carried in stock.

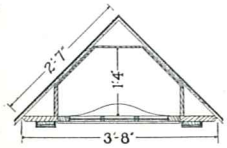
"Broadway" Sliding Doors
Interior Trim, Moulding
"De Luxe" Kitchen Units

CORNER CHINA CASES

FL2451
PLAIN PILASTERS



FLOOR PLAN
FL2451



FLOOR PLAN
FL2453

FL2453
FLUTED PILASTERS

Design FL2453 may be placed in open corner or set in plastered recess. Design FL2451 made to set in plastered recess only. Not painted. Shipped set up or semi-assembled with fronts and doors put together. Doors fitted, sash doors glazed clear flat drawn glass with wood stops. Includes backs, three moulded edge shelves with supports in top, one plain shelf in bottom. Hardware not included.

PRICE EACH—PACKING INCLUDED

Design	Rough Opening	Size Over-All	Inside Depth	Approx. Ship. Weight Semi-Assembled	Approx. Ship. Weight Set-Up	Wood	Semi-Assembled	Set-Up
FL2451	2-9 x6-10½	3-4¼x7-6	16	120 lbs.	150 lbs.	W. P. Pine	**$87.75★**	**$127.84**
FL2453	2-6½x6-10½	3-8 x7-8½	16	135 lbs.	165 lbs.	W. P. Pine	**95.17★**	**135.27**

LINEN CASES

FL3097
Chest of Drawers

FL3097

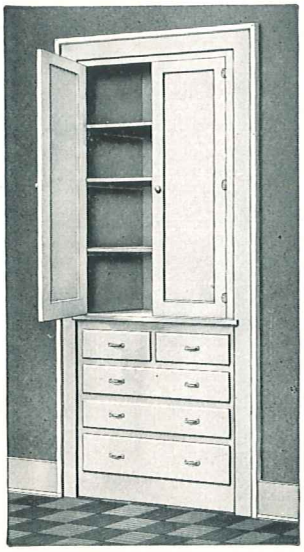
Shipped semi-assembled. Made to set in recess. Includes Front Frame put together, 2 Skeleton Ends, with Drawer Slides, put together; 5 Drawers machined ready to assemble; 1⅛" Counter Top; 2 Back Wall Strips and One Double Center Slide. No Backs. Not painted. Carton packed. No Hardware.

FL3098

Made to set in recess. Shipped semi-assembled, Rough Wall Opening 2' 6½" x 6' 10½" x 1' 7¼". Drawer Section same as FL3097. Upper Section Includes—Front Frame put together; One pair 1⅛" Paneled Doors; 3 Shelves and Shelf Cleats. No Ends, Backs, Hardware or Room Trim included unless ordered extra. Not painted. Carton packed.

Design No.	Size Width	Size Height	Size Depth	Ship. Weight	Price W. P. Pine
FL3097.....	2-6	2-11	1-7 over-all	52 lbs.	**$32.03★**
FL3097.....	3-0	2-11	1-7 over-all	55 lbs.	**34.72★**
FL3098.....	2-6	6-10	1-7 over-all	97 lbs.	**50.19★**
FL3098.....	3-0	6-10	1-7 over-all	100 lbs.	**53.32★**

★Starred prices indicate items usually carried in stock.

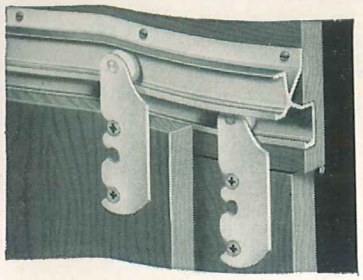


FL3098
Linen Closet

Qualitybilt WOODWORK
REG. U. S. PAT. OFF.

"KENNATRACK" INTERIOR SLIDING DOOR HARDWARE

SERIES 250 FOR WARDROBES AND CABINETS. FOR 3/4" AND 13/16" BY-PASSING DOORS



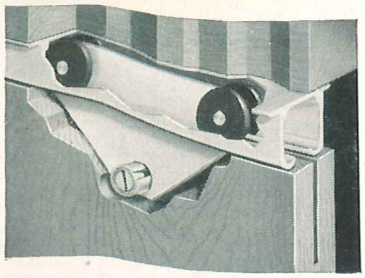
Due to the Offset Arrangement, the Hangers and Track Are Concealed from the Front Side. Complete Set Includes Track, Hangers and Guides, 2 Hangers and 1 Guide to a Door.

Width Opening	Number Doors	Width of Each Door	Price, Complete Set	Shipping Weight
24"	2	12"	**$6.57**	2 lbs.
32"	2	16"	**7.08**	2 lbs.
36"	3	12"	**9.99**	2 lbs.
★48"	2	24"	**8.94**	3 lbs.
48"	3	16"	**11.04**	3 lbs.
48"	4	12"	**13.14**	3 lbs.
★58"	2	30"	**$9.45**	3 lbs.
64"	4	16"	**14.10**	4 lbs.
★70"	2	36"	**10.77**	4 lbs.
★70"	3	24"	**12.57**	4 lbs.
96"	4	24"	**17.58**	5 lbs.

EXTRA PARTS

Hangers—Two to a Door (Per Door, **$2.10**) ..... Each **$1.05**
Universal Door Guide—One to a Door ..... Each **.21**
Maximum Door Weight Recommended for Series 250 is 38 lbs.

SERIES 300 FOR BY-PASSING, CONVERGING AND OPEN AND CLOSED POCKET DOORS FOR 3/4" TO 1-3/8" DOORS



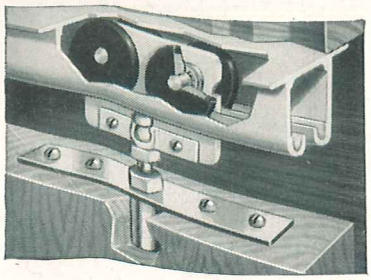
Patented Expansion Plug Door Mount. Wheels Are Nylon—Plain Bearing Carriage—Run Smoothly and Quietly. Complete Set Includes Track, Hangers and Guide for One Door.

Track Length	Price, Complete Set	Shipping Weight	Track Length	Price, Complete Set	Shipping Weight
★ 4' 0"	$ **6.84**	2 lbs.	12' 0"	**$14.43**	5 lbs.
★ 5' 4"	**7.89**	2 lbs.	14' 0"	**15.75**	6 lbs.
★ 6' 0"	**8.40**	3 lbs.	16' 0"	**16.53**	6 lbs.
7' 0"	**9.45**	3 lbs.	18' 0"	**17.58**	7 lbs.
8' 0"	**10.77**	3 lbs.	20' 0"	**18.63**	8 lbs.
10' 0"	**13.14**	4 lbs.			

EXTRA PARTS

Hangers—Two to a Door (Per Door, **$4.20**) ..... Each **$2.10**
Expansion Sleeves—Two to a Door (Per Door, **$0.72**) ..... Each **.36**
Universal Door Guide—One to a Door ..... Each **.21**
Maximum Door Weight Recommended for Series 300 is 47 lbs.

SERIES 400 FOR CLOSED POCKET INSTALLATIONS. BALL BEARING CARRIAGE FOR 1-3/8" TO 1-3/4" DOORS



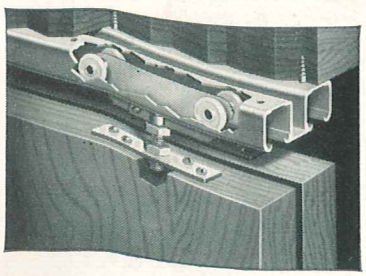
A Heavier Hardware of Finest Quality with a Vertical Adjustment of ½". Wheels Are Long-Life Nylon for Noiseless Operation. Complete Set Includes Track, Hangers and Guide for One Door.

Track Length	Price, Complete Set	Shipping Weight	Track Length	Price, Complete Set	Shipping Weight
★ 4' 0"	**$10.77**	3 lbs.	12' 0"	**$18.39**	6 lbs.
★ 5' 4"	**11.55**	3 lbs.	14' 0"	**19.44**	7 lbs.
★ 6' 0"	**12.09**	4 lbs.	16' 0"	**20.49**	8 lbs.
7' 0"	**13.14**	4 lbs.	18' 0"	**21.54**	9 lbs.
8' 0"	**14.70**	5 lbs.	20' 0"	**22.59**	9 lbs.
10' 0"	**17.34**	5 lbs.			

EXTRA PARTS

Hangers—Two to a Door (Per Door, **$6.30**) ..... Each **$3.15**
Universal Door Guide—One to a Door ..... Each **.21**
Maximum Door Weight Recommended for Series 400 is 85 lbs.

SERIES 600 DOUBLE TRACK FOR BY-PASSING CLOSET DOORS, 1-3/8" THICK



Hangers Allow ½" Vertical Adjustment for Aligning Door to Side Jamb. Quiet Nylon Rollers. Complete Set Includes Track, Hangers and Guides for Number of Doors Specified.

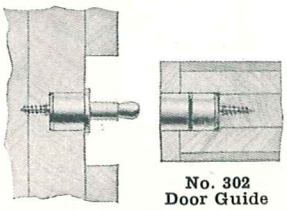
Length of Opening	Number Doors	Width of Each Door	Price, Complete Set	Shipping Weight	Length of Opening	Number Doors	Price, Complete Set	Shipping Weight
★ 4' 0"	2	2' 0"	**$13.14**	4 lbs.	10' 0"	2	**$22.05**	9 lbs.
★ 5' 4"	2	2' 8"	**15.24**	5 lbs.	12' 0"	2	**24.69**	10 lbs.
★ 6' 0"	2	3' 0"	**16.29**	6 lbs.	14' 0"	2	**27.84**	12 lbs.
6' 0"	3	2' 0"	**21.54**	6 lbs.	16' 0"	2	**30.45**	13 lbs.
6' 0"	4	1' 6"	**26.79**	7 lbs.	18' 0"	2	**33.60**	15 lbs.
★ 7' 0"	3	2' 4"	**22.59**	7 lbs.	20' 0"	2	**35.70**	16 lbs.
8' 0"	4	2' 0"	**29.40**	8 lbs.				

EXTRA PARTS

Hangers—Two to a Door (Per Door, **$5.28**) ..... Each **$2.64**
Universal Door Guide—One to a Door ..... Each **.21**
Recommended Door Weight—60 lbs.

ACCESSORIES

★No. 302 Converging Door Guide and Friction Latch, Brass ..... Each **$0.54**
★No. 450 Kennapull, Brass ..... Each **.78**
★No. 450 Kennapull, Chrome ..... Each **1.05**
★No. 50 Flush Pulls, Brass, Length 2¼" (Not Shown) ..... Each **.42**
★No. 50 Flush Pulls, Chrome, Length 2¼" (Not Shown) ..... Each **.54**
★No. 10 Flush Cup Pulls, Brass for ¾" Dia. Hole (Not Shown) ..... Doz. **.42**
★No. 10 Flush Cup Pulls, Nickel for ¾" Dia. Hole (Not Shown) ..... Doz. **.54**



No. 302 Door Guide

No. 450 Kennapull

CLOSED WALL POCKETS FOR 1-3/8" DOORS

	Price Each
No. 800—Kennaframe All-Metal Wall Pocket, K.D., complete with Series 400 Hardware to Hang One Door, Track fastened to Head at Factory. For 3' 0" x 6' 8" and Smaller Doors Weighing up to 85 Lbs. (Ship. Wt. 56 Lbs.)	**$37.80**
No. 900—Kennaframe with Metal Split Jambs and Wood Header, K.D., complete with Hardware to Hang One Door. Track Installed, Hangers Adjustable. For 3' 0" x 6' 8" and Smaller Doors Weighing up to 60 Lbs. (Ship. Wt. 51 Lbs.)	**25.20**

★Starred sizes carried in stock at Dubuque. Other sizes and items F.O.B., Elkhart, Ind.
For odd lengths of track use price of next longer length.

BROADWAY SLIDING DOORS

(Patent Pending)

THE MODERN CLOSURE FOR CLOSETS, WARDROBES AND STORAGE AREAS

Greater convenience and conservation of space accounts primarily for the tremendous popularity of sliding doors for storage areas. Every inch of space behind the doors is fully accessible and within easy reach. "Dead-end" corners are completely eliminated.

Sliding doors do not require "swing" space that obviously is necessary for hinged doors. Completely usable floor space at least one foot nearer the storage area is thus secured.

BROADWAY Sliding Doors combine these features with maximum economy.

SAVE 50% ON DOOR COSTS WITH BROADWAY SLIDING DOORS

Two factors are largely responsible for this remarkable saving:

1. BROADWAY doors eliminate completely all the expensive labor necessary to fit, hang and adjust "swing" doors as well as the cost of hinges, locks and door stops.
2. The light-weight doors of exclusive design permit drastic savings in material and assembly costs without sacrificing necessary stability.

Despite their low cost BROADWAY doors are beautiful doors. Their smooth (room side faces) of flush type design lend grace and beauty to the finest room interiors. They form an integral part of the wall and are usually painted or papered to match the surrounding wall areas.

OPERATION

Smooth and quiet operation with finger-tip control are characteristic qualities of BROADWAY doors. Their unique construction prevents binding or sticking and insures many years of trouble-free operation.

CARTON-PACKED UNITS

READY FOR INSTALLATION

A complete BROADWAY sliding door unit consists of two doors with surrounding frame as illustrated at right.

Doors are completely pre-fit with nylon glide rollers installed. Spray primed with white paint ready for installation. Frame members are also pre-fit. Metal head guides are factory applied.

Units are individually carton-packed with installation instructions.

15 MINUTES TO INSTALL

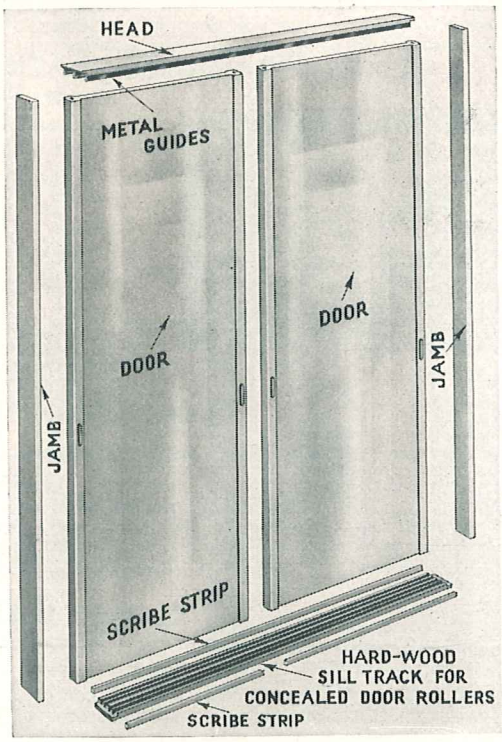
IN THREE EASY STEPS

A hammer, a few nails and a level are all that are required:

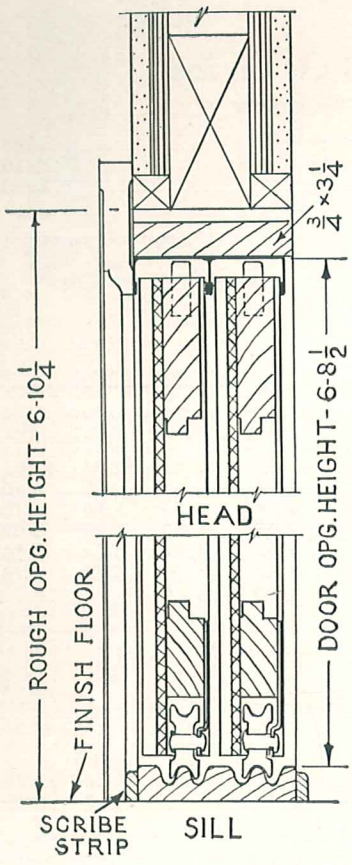
1. Nail pre-fit frame together at its four corners.
2. Set assembled frame in its prepared opening. Level sill and nail to floor.
3. Lift doors into position in frame.

It's as simple as that. Any handy man can install in 15 minutes.

The frame is then blocked and nailed into position and trimmed the same as any other door opening.



BROADWAY SLIDING DOORS



Scale 3″ = 1′-0″

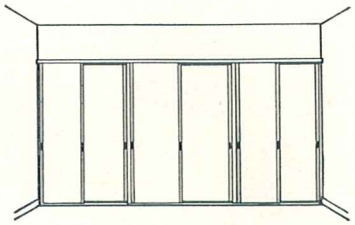
Note the frame jamb width is 3¼″ for flat stud wall framing as shown above.

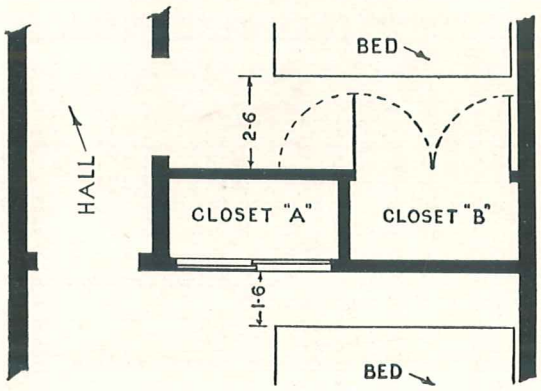
THERE ARE MANY USES FOR "BROADWAY" DOORS

Shown at right are three BROADWAY Units combined for modern wall storage.

A practical solution of storage problems, particularly in homes without basements.

BROADWAY Doors are also ideal for attic, garage and basement storage areas or any place where full accessibility and conservation of space is a factor.



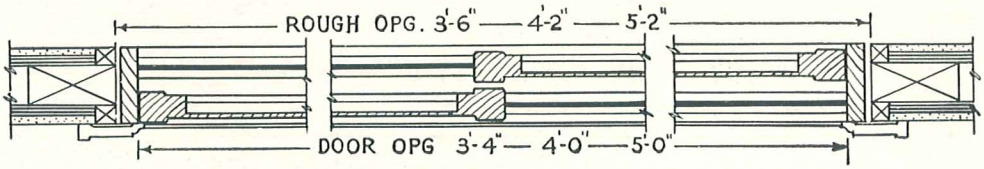


A STUDY IN CLOSETS

A typical closet arrangement between bedrooms is illustrated at the left.

Closet "A" is a BROADWAY closet. No wall or "Swing" space is required when you open or close the doors. Note the distinct advantages over closet "B" with its "Swing" doors.

Remember, too, that the installed cost of BROADWAY Doors is less than one-half that of the hinged doors shown for closet "B".



HORIZONTAL SECTION Scale 1½″ = 1′-0″

SPECIFICATIONS

BROADWAY doors are basically wood with 3/16″ tempered Masonite faces.

Sturdy cross rails reinforce the Masonite and produce a three panel door design for the closet or storage area side.

Doweled and glued construction give BROADWAY doors the necessary rigidity.

Doors are pre-fit and nylon rollers (two for each door) are installed.

3″ operating pulls, plowed in each door stile, are provided.

Doors are completely spray primed one coat white paint.

Door frames are also pre-fit but not primed.

Metal head guide channels are applied. Sills are hardwood for natural or paint finish.

Each complete unit is individually carton packed.

SIZES AND PRICES

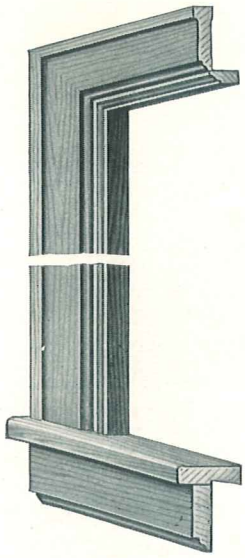
Design	Door Opg. Size	Rough Opg. Size	Price
BROADWAY—34	3-4x6-8½	3-6x6-10¼	$38.30★
BROADWAY—40	4-0x6-8½	4-2x6-10¼	41.40★
BROADWAY—50	5-0x6-8½	5-2x6-10¼	45.50★

Prices Cover the Complete Unit including Frame—2 Doors and Scribe Strips but no Trim.

★Starred prices indicate items usually carried in stock for prompt shipment.

NARROW LINE INTERIOR TRIM WITH 2¾" CASING

FL3130



FL3130

CUT TO LENGTHS

BUNDLED. WRAPPED IN PAPER READY TO USE ON JOB

SOLD IN FULL BUNDLES, SEE PACKING SCHEDULE BELOW

Head Casing	11/16x2¾ FL7364	Mull. Casing	9/16x2 ..... FL7338
Side Casing	11/16x2¾ FL7364	Window Stool	¾x2¾ FL7310
Apron	5/8x2¾ FL7293	Window Stop	½x1⅜ 8098

PRICES PER SIDE OF WINDOW TRIM

Figure Window Trim prices according to glass or opening sizes. ADD together for complete Side of Trim. For Jambs 5¼" or less. Mullions 2" wide.

For Twin Window Trim, use price of 2 horizontal, plus 1 vertical, plus 1 mullion.

For Triple Opening, use price of 3 horizontal, plus 1 vertical, plus 2 mullions.

Casings cut long enough for mitre joints, but not mitred.

For smaller or intermediate sizes use price of next largest listed size.

2-Light Glass Size	Horiz. Sash Opg.	Vert. Sash Opg.	W. P. Pine Horiz.	W. P. Pine Vert.	W. P. Pine Mull.	Plain Red Oak Horiz.	Plain Red Oak Vert.	Plain Red Oak Mull.	Natural Birch Horiz.	Natural Birch Vert.	Natural Birch Mull.
16"	1-8	3- 2	$1.89★	$2.34★	$1.49★	$2.35	$2.96	$1.84	$2.65	$3.33	$2.05
20"	2-0	3-10	2.12★	2.75★	1.73★	2.66	3.48	2.15	3.00	3.93	2.40
24"	2-4	4- 6	2.36★	3.14★	1.97★	2.97	4.01	2.44	3.35	4.54	2.75
28"	2-8	5- 2	2.58★	3.54★	2.19★	3.28	4.54	2.75	3.70	5.13	3.09
32"	3-0	5-10	2.82★	3.93★	2.42★	3.58	5.06	3.06	4.05	5.74	3.44
36"	3-4	6- 6	3.05★	4.32★	2.66★	3.90	5.59	3.38	4.40	6.35	3.79
40"	3-8	....	3.29★	.....	.....	4.20	.....	.....	4.75	.....	.....
			PICTURE WINDOW SIZES								
.....	4-4	....	$3.74	.....	.....	$4.81	.....	.....	$5.45	.....	.....
.....	5-0	....	4.20	.....	.....	5.43	.....	.....	6.16	.....	.....
.....	5-8	....	4.67	.....	.....	6.03	.....	.....	6.86	.....	.....
.....	6-4	....	5.13	.....	.....	6.66	.....	.....	7.56	.....	.....
.....	7-0	....	5.60	.....	.....	7.26	.....	.....	8.26	.....	.....
.....	8-4	....	6.53	.....	.....	8.49	.....	.....	9.67	.....	.....
.....	....	4- 6	.....	$3.14★	$1.97★	.....	$4.01	$2.44	.....	$4.54	$2.75
.....	....	5- 2	.....	3.54★	2.19★	.....	4.54	2.75	.....	5.13	3.09

PRICES PER SIDE OF DOOR TRIM FL3130

Consists of Casing FL7364. No Stops

Size	W. P. Pine	Pl. Red Oak	Natural Birch
2-0x6-8	$3.75★	$4.82	$5.47
2-8x6-8	3.81★	4.91	5.56
3-0x7-0	4.02★	5.17	5.86
4-0x7-0	4.22	5.44	6.17
5-0x7-0	4.41	5.70	6.47
6-0x7-0	4.61	5.97	6.76

For smaller or intermediate sizes use next largest listed size.

DOOR STOPS

½ x 1⅜ No. 8098

PRICE PER SET

Size	W. P. Pine	Pl. Red Oak	Natural Birch
2-0x6-8	$1.59★	$2.12	$2.42
2-8x6-8	1.62★	2.16	2.47
3-0x7-0	1.73★	2.30	2.62
4-0x7-0	1.83	2.43	2.77
5-0x7-0	1.92	2.57	2.92
6-0x7-0	2.03	2.69	3.06

IRREGULAR HEAD DOOR TRIM

Casing FL7364. No Stops

For Circle Head for 3' 0" door only, ADD to above prices per Side of Trim..... **$11.25**

PACKING SCHEDULE OF FULL BUNDLES

WINDOW TRIM

1 set complete horizontal members in one bundle.
1 set complete vertical members in one bundle.
1 set complete mullion members in one bundle.

DOOR TRIM

2 complete sets of head and side casings in one bundle.

DOOR STOPS

6 complete sets of door stops in one bundle.

DUST-PROOF BUNDLING

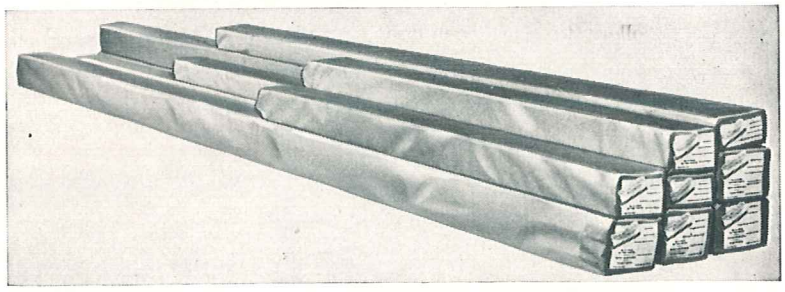


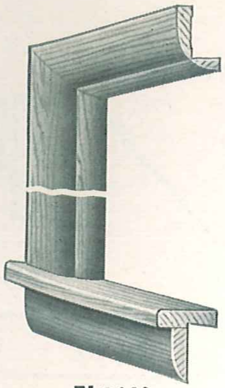
Illustration shows how Cut Length Trim FL3130 and FL3146 is wrapped with heavy paper in neat bundles. Each bundle labeled on the end. Easy to handle and carry in stock. Always insures bright, clean trim.

ORDER FULL BUNDLES FOR BETTER SERVICE

★Starred prices indicate items usually carried in stock for prompt shipment.

Qualitybilt WOODWORK
REG. U. S. PAT. OFF.

INTERIOR TRIM WITH 2½" CASING FL3146



FL3146

CUT TO LENGTHS

BUNDLED. WRAPPED IN PAPER READY TO USE ON JOB

SOLD IN FULL BUNDLES, SEE PACKING SCHEDULE PAGE 92

Head Casing	¾" x 2½"	FL7360
Side Casing	¾" x 2½"	FL7360
Apron	⅝" x 2½"	FL7305
Mull. Casing	9/16" x 2"	FL7361
Window Stool	¾" x 2¾"	FL7310
Window Stop	½" x 1¼"	FL7239

PRICES PER SIDE OF WINDOW TRIM

Figure Window Trim prices according to glass or opening sizes. ADD together for complete Side of Trim. For Jambs 5¼" or less. Mullions 2" wide.

For Twin Window Trim, use price of 2 horizontal, plus 1 vertical, plus 1 mullion.

For Triple Opening, use price of 3 horizontal, plus 1 vertical, plus 2 mullions.

Casings cut long enough for mitre joints, but not mitred.

For smaller or intermediate sizes use price of next largest listed size.

2-Light Glass Size	Horiz. Sash Opg.	Vert. Sash Opg.	W. P. Pine Horiz.	W. P. Pine Vert.	W. P. Pine Mull.	Parana Pine Horiz.	Parana Pine Vert.	Parana Pine Mull.	Natural Birch Horiz.	Natural Birch Vert.	Natural Birch Mull.	Plain Red Oak Horiz.	Plain Red Oak Vert.	Plain Red Oak Mull.	African Mahogany Horiz.	African Mahogany Vert.	African Mahogany Mull.
16"	1-8	3-2	$1.73	$2.16	$1.39	$1.61★	$2.06★	$1.38★	$2.48	$3.12	$1.97	$2.16	$2.71	$1.73	$2.98	$3.74	$2.36
20"	2-0	3-10	1.96	2.54	1.63	1.81★	2.42★	1.62★	2.81	3.69	2.32	2.46	3.20	2.04	3.37	4.43	2.78
24"	2-4	4-6	2.18	2.93	1.87	2.02★	2.79★	1.85★	3.15	4.27	2.68	2.74	3.70	2.34	3.78	5.12	3.22
28"	2-8	5-2	2.41	3.31	2.10	2.22★	3.15★	2.08★	3.49	4.84	3.04	3.03	4.19	2.65	4.19	5.81	3.65
32"	3-0	5-10	2.64	3.70	2.34	2.44★	3.51★	2.31★	3.83	5.42	3.39	3.32	4.68	2.95	4.60	6.50	4.07
36"	3-4	6-6	2.86	4.08	2.58	2.64★	3.88★	2.54★	4.17	6.00	3.75	3.61	5.18	3.26	5.00	7.20	4.50
40"	3-8	....	3.09	.....	.....	2.85★	....	....	4.51	.....	.....	3.91	.....	.....	5.41	.....	.....
....	4-4	....	3.54	.....	.....	3.27	....	....	5.19	.....	.....	4.48	.....	.....	6.23	.....	.....
....	5-0	....	3.99	.....	.....	3.68	....	....	5.86	.....	.....	5.06	.....	.....	7.03	.....	.....
....	5-8	....	4.44	.....	.....	4.10	....	....	6.54	.....	.....	5.64	.....	.....	7.85	.....	.....
....	6-4	....	4.90	.....	.....	4.51	....	....	7.22	.....	.....	6.22	.....	.....	8.66	.....	.....
....	7-0	....	5.35	.....	.....	4.93	....	....	7.90	.....	.....	6.80	.....	.....	9.48	.....	.....
....	8-4	....	6.25	.....	.....	5.75	....	....	9.25	.....	.....	7.96	.....	.....	11.10	.....	.....

PRICES PER SIDE OF DOOR TRIM FL3146

CONSISTS OF CASING FL7360. NO STOPS

Size	W.P.Pine	Parana Pine	Natural Birch	Plain Red Oak	African Mahogany
2-0x6-8	$3.48	$3.36	$4.96	$4.39	$5.95
2-8x6-8	3.55	3.41	5.14	4.47	6.17
3-0x7-0	3.74	3.58	5.42	4.73	6.50
4-0x7-0	3.92	3.75	5.70	4.96	6.84
5-0x7-0	4.11	3.91	5.98	5.20	7.18
6-0x7-0	4.30	4.08	6.26	5.44	7.51

IRREGULAR HEAD DOOR TRIM

CONSISTS OF CASING FL7360. NO STOPS

For Circle Head for 3′ 0″ door only, ADD to prices at left, per Side of Trim **$11.25**

NOTE: For smaller or intermediate sizes of door trim use next largest listed size.

JAMBS, DOOR STOPS, THRESHOLDS, ASTRAGALS

INTERIOR DOOR JAMBS

JAMBS ¾" x 5-5/16" K.D. NO STOPS. FOR PRICES ON STOPS, SEE PAGE 92 AND AT RIGHT

Size	W.P.Pine	Parana Pine	Natural Birch	Plain Red Oak	African Mahogany
2-0x6-8	$5.53	$5.53	$10.01	$8.64	$12.01
2-8x6-8	5.69	5.69	10.39	8.97	12.47
3-0x6-8	5.84	5.84	10.58	9.15	12.70
3-0x7-0	6.05	6.05	10.98	9.48	13.18

Packed 2 sets per bundle. No stops. Not paper wrapped.

DOOR STOPS

FL7239. ½" x 1¼". PRICE PER SET

Size	W.P.Pine	Parana Pine	Natural Birch	Plain Red Oak	African Mahogany
2-0x6-8	$1.59	$1.47	$2.40	$2.10	$2.88
2-8x6-8	1.62	1.50	2.48	2.14	2.98
3-0x6-8	1.67	1.53	2.55	2.22	3.06
3-0x7-0	1.73	1.59	2.63	2.27	3.16
4-0x7-0	1.83	1.68	2.78	2.40	3.34
5-0x7-0	1.92	1.77	2.91	2.53	3.49
6-0x7-0	2.03	1.86	3.06	2.66	3.67

INTERIOR DOOR JAMB EXTRAS

For each foot or fraction extra in width of opening, ADD to 3′ 0″ x 7′ 0″ price 10% plus **$0.96**
For each foot or fraction extra in height of opening, ADD to 3′ 0″ x 7′ 0″ price 20% plus .... **.96**
For each 2″ or fraction extra in width of jambs, ADD 25% plus .... **.96**

"T" ASTRAGALS

SEE FULL SIZE DETAILS, PAGE 97	W.P.Pine	Plain Red Oak	Natural Birch
7267A 1 5/16″ x 1 13/16″, 7′ 1″ long (for 1⅜″ doors) each	$1.64★	$2.39	$2.61
7267B 1 5/16″ x 2 3/16″, 7′ 1″ long (for 1¾″ doors) each	1.95★	2.64	2.90
7267C 1 5/16″ x 2 11/16″, 7′ 1″ long (for 2¼″ doors) each	2.82★	.....	.....

THRESHOLDS

PLAIN RED OAK. 3′ 1″ LONG SOLD IN FULL BUNDLES OF 10 ONLY. SEE FULL SIZE DETAILS, PAGE 97

FL3218—Inside, ⅝″ x 3⅝″, 3′ 1″ long, each ...... **$0.81★**

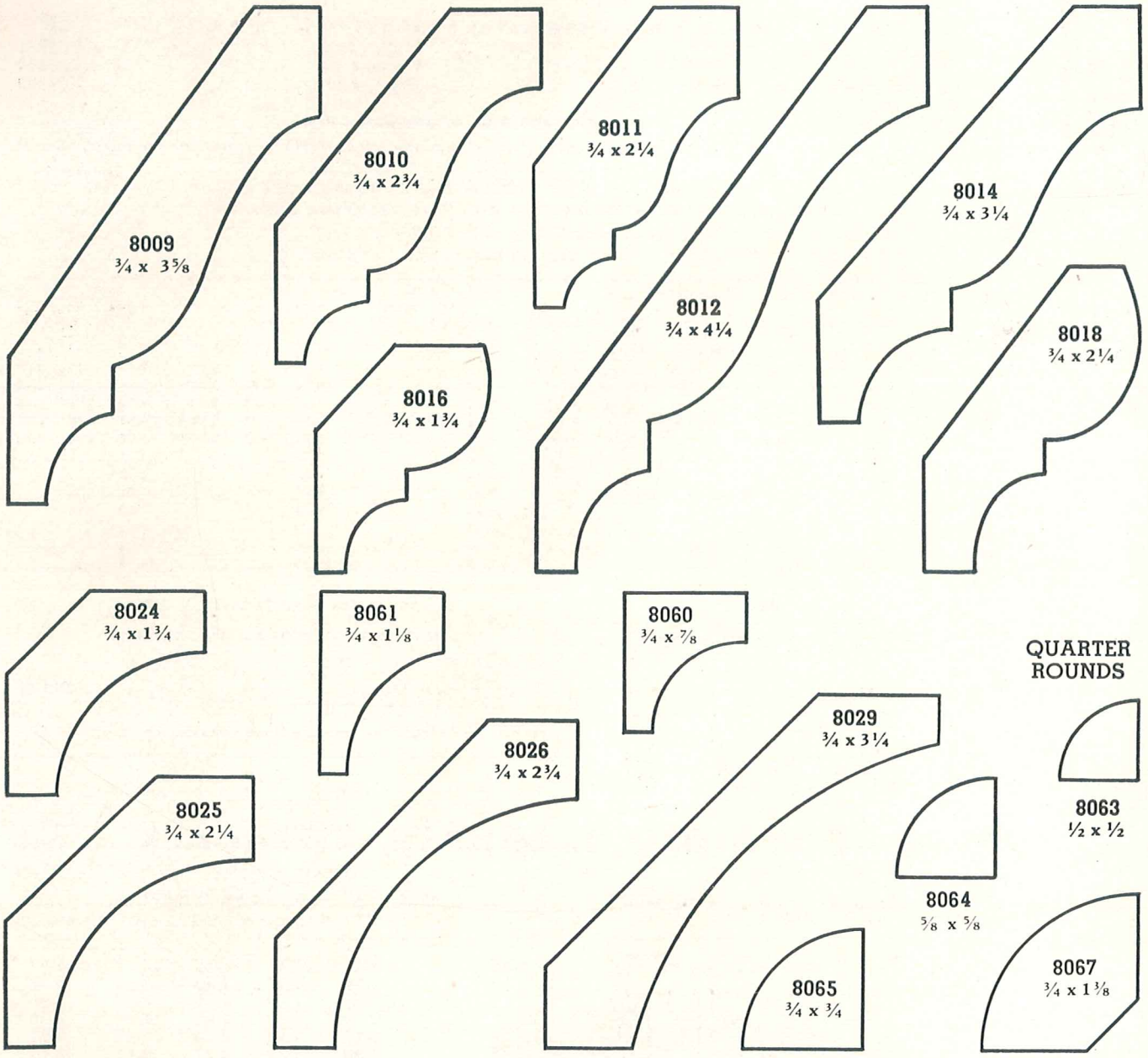
FL3219—Outside, 13/16″ x 3½″, 3′ 1″ long, each ..... **.81★**

Thresholds over 3′ 1″ long, per lineal foot .... **.36**

★Starred prices indicate items usually carried in stock.

STANDARD WOOD MOULDING DESIGNS

CROWN, BED AND COVE MOULDINGS



PRICES PER 100 LINEAL FEET. RANDOM LENGTHS 4 FEET AND LONGER

Design	Size	Name	Price W. P. Pine
8009	¾x3⅝	Crown	$27.78
8010	¾x2¾	Crown	12.97★
8011	¾x2¼	Crown	10.47★
8012	¾x4¼	Crown	33.08
8014	¾x3¼	Crown	14.76★
8016	¾x1¾	Bed	7.68★
8018	¾x2¼	Bed	16.55
8024	¾x1¾	Cove	7.68★

Cutting to Length, figure next half or full foot and . . . . . ADD 10%
For Specified Lengths under 14 feet . . . . . ADD 10%
For Specified Lengths all 14 and 16 feet . . . . . ADD 20%
For Wrapping in Paper, per bundle . . . . . ADD $0.90

Design	Size	Name	Price W. P. Pine
8025	¾x2¼	Cove	$10.47★
8026	¾x2¾	Cove	12.97★
8029	¾x3¼	Cove	23.16
8060	¾x ⅞	Cove	3.98★
8061	¾x1⅛	Cove	5.30★
8063	½x ½	Quarter Round	2.39★
8064	⅝x ⅝	Quarter Round	2.99★
8065	¾x ¾	Quarter Round	3.44★
8067	¾x1⅜	Quarter Round	11.58

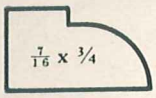
Orders less than 200 feet, one size and kind . . . . ADD 10%
Orders 200 to 500 feet, one size and kind . . . . . ADD 5%
Orders Non-Starred (★) items less than 500 feet, one size and kind, for machine set-up . . . . . ADD $4.50

★Starred prices indicate items usually carried in stock.

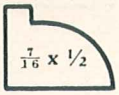
Qualitybilt WOODWORK
REG. U. S. PAT. OFF.

STANDARD WOOD MOULDING DESIGNS

GLASS STOPS



FL7177



FL7178

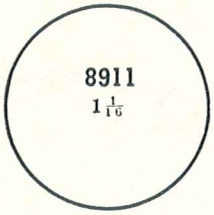
SCREEN MOULDINGS

8610
1/4 x 3/4

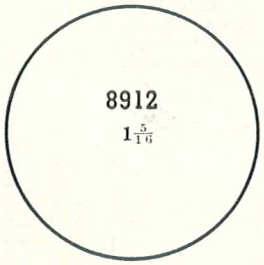
FL7100
1/4 x 5/8

FL7100A
1/4 x 1

ROUNDS

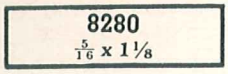


8911
1 1/16

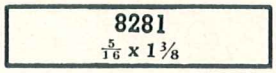


8912
1 5/16

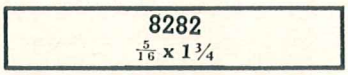
LATTICE



8280
5/16 x 1 1/8

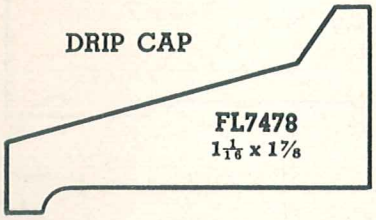


8281
5/16 x 1 3/8



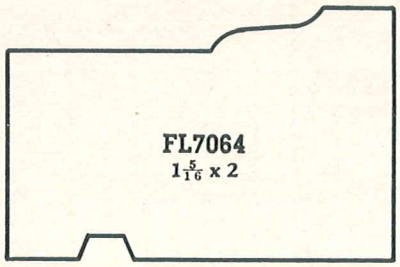
8282
5/16 x 1 3/4

DRIP CAP



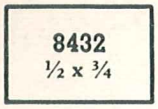
FL7478
1 1/16 x 1 7/8

BRICK MOULDING



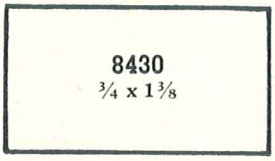
FL7064
1 5/16 x 2

PARTING STOP



8432
1/2 x 3/4

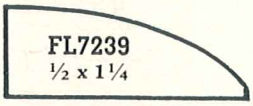
BLIND STOP



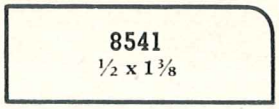
8430
3/4 x 1 3/8

WINDOW AND DOOR STOPS

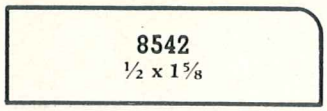
8098
1/2 x 1 3/8



FL7239
1/2 x 1 1/4



8541
1/2 x 1 3/8



8542
1/2 x 1 5/8

PRICES PER 100 LINEAL FEET. RANDOM LENGTHS 4 FEET AND LONGER

Design	Size	W. P. Pine	Parana Pine	Plain Red Oak	*Natural Birch	African Mahogany
FL7064	1 5/16 x 2	$24.53★	.....	.....	.....	.....
FL7100	1/4 x 5/8	5.30	.....	.....	.....	.....
FL7100A	1/4 x 1	6.62	.....	.....	.....	.....
FL7177	7/16 x 3/4	6.62	.....	.....	.....	.....
FL7178	7/16 x 1/2	6.62	.....	.....	.....	.....
FL7239	1/2 x 1 1/4	6.89★	$6.89★	$11.84	$13.68★	$16.42
FL7478	1 1/16 x 1 7/8	13.77★	.....	.....	.....	.....
8098	1/2 x 1 3/8	4.99★	.....	11.97	13.68	.....
8280	5/16 x 1 1/8	2.89★	.....	.....	.....	.....

Design	Size	W. P. Pine	Parana Pine	Plain Red Oak	*Natural Birch	African Mahogany
8281	5/16 x 1 3/8	$ 3.17★	.....	.....	.....	.....
8282	5/16 x 1 3/4	4.29★	.....	.....	.....	.....
8430	3/4 x 1 3/8	7.28★	.....	.....	.....	.....
8432	1/2 x 3/4	2.79★	.....	.....	.....	.....
8541	1/2 x 1 3/8	4.99★	.....	$11.97	$13.68	.....
8542	1/2 x 1 5/8	5.99★	.....	15.96	18.23	.....
8610	1/4 x 3/4	2.33★	.....	.....	.....	.....
8911	1 1/16 x 1 1/16	8.88★	.....	.....	.....	.....
8912	1 5/16 x 1 5/16	12.67★	.....	.....	.....	.....

Cutting to Length, figure next half or full foot and.....ADD 10%
For Specified Lengths under 14 feet.....ADD 10%
For Specified Lengths all 14 and 16 feet.....ADD 20%
For Wrapping in Paper, per bundle.....ADD $0.90

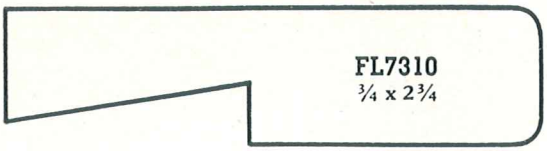
*All Birch selected for grade only, not for color.

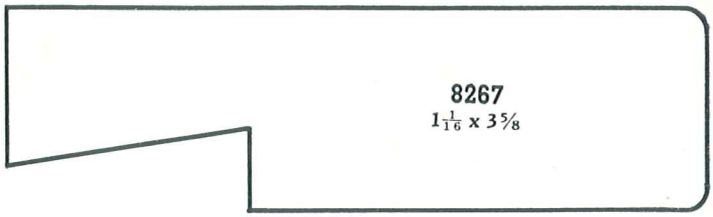
Orders less than 200 feet, one size and kind.....ADD 10%
Orders 200 to 500 feet, one size and kind.....ADD 5%
Orders Non-Starred (★) items less than 500 feet, one size and kind, for machine set-up.....ADD $4.50

★Starred prices indicate items usually carried in stock.

STANDARD WOOD MOULDING DESIGNS

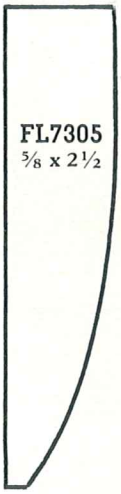
STOOLS



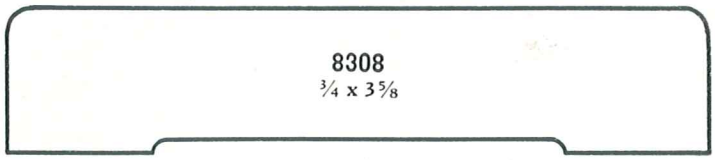


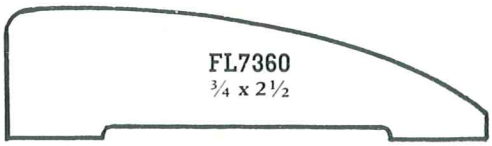
APRON & HEAD CASG.

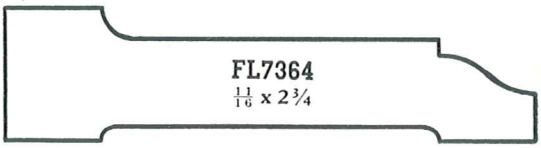
APRONS



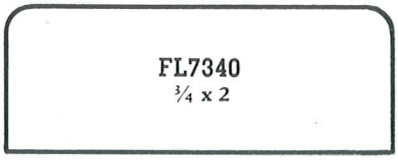
CASINGS







MULLION CASINGS



PRICES PER 100 LINEAL FEET. RANDOM LENGTHS 4 FEET AND LONGER

Design	Size	W. P. Pine	Parana Pine	Plain Red Oak	*Natural Birch	African Mahogany
FL7293	⅝ x 2¾	$12.97★	.....	$23.95	$27.35	.....
FL7305	⅝ x 2½	14.39★	$14.39★	21.72	25.07★	$30.08
FL7310	¾ x 2¾	14.76★	17.87★	23.71	27.35★	32.82
FL7338	9/16 x 2	8.98★	.....	17.96	20.52	.....
FL7340	¾ x 2	12.40	.....	17.96	20.52	.....
FL7360	¾ x 2½	14.39★	14.39★	21.72	25.07★	30.08

Design	Size	W. P. Pine	Parana Pine	Plain Red Oak	*Natural Birch	African Mahogany
FL7361	9/16 x 2	$13.40★	$13.40★	$17.79	$20.52★	$24.62
FL7364	11/16 x 2¾	12.97★	.....	23.95	27.35	.....
8267	1 1/16 x 3⅝	30.00	.....	41.72	46.25	.....
8308	¾ x 3⅝	19.15	.....	33.52	38.29	.....
8641	¾ x 3⅝	25.20	.....	33.52	38.29	.....

Cutting to Length, figure next half or full foot and.....ADD 10%
For Specified Lengths under 14 feet.....ADD 10%
For Specified Lengths all 14 and 16 feet.....ADD 20%
For Wrapping in Paper, per bundle.....ADD **$0.90**

*All Birch selected for grade only, not for color.

Orders less than 200 feet, one size and kind.....ADD 10%

Orders 200 to 500 feet, one size and kind.....ADD 5%

Orders Non-Starred (★) items less than 500 feet, one size and kind, for machine set-up.....ADD **$4.50**

★Starred prices indicate items usually carried in stock.

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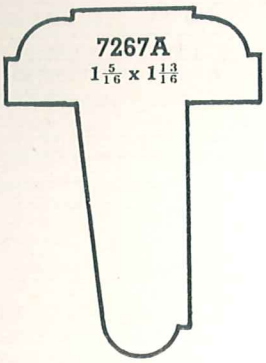
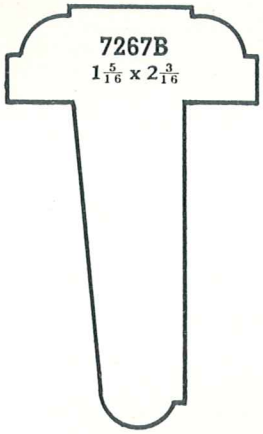
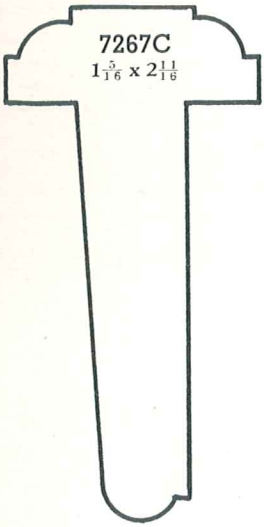
STANDARD WOOD MOULDING DESIGNS

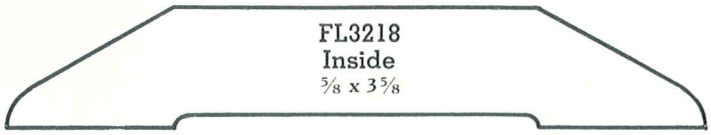
ASTRAGALS

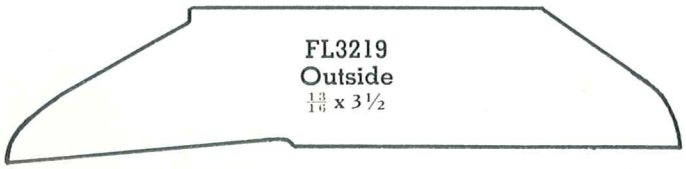




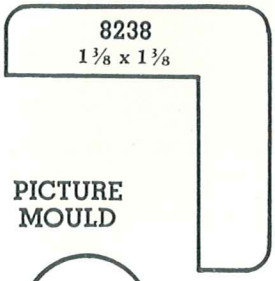


THRESHOLDS

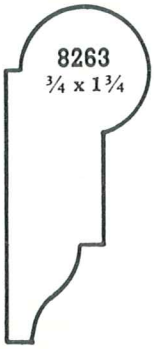




CORNER BEAD



PICTURE MOULD



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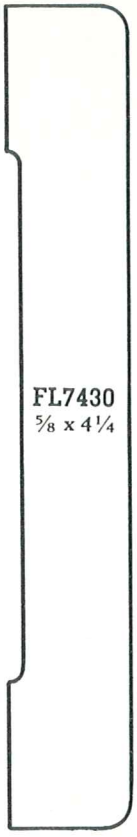

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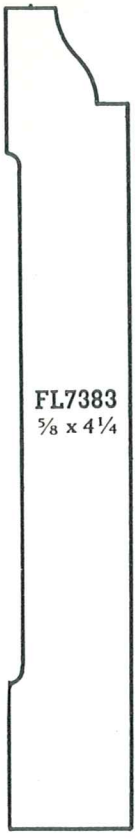
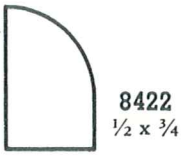


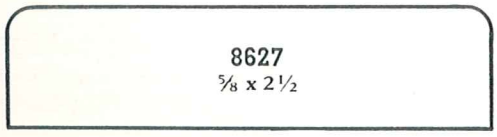
BASE SHOE



BASE

BASE

HOOK STRIP



PRICES PER 100 LINEAL FEET. RANDOM LENGTHS 4 FEET AND LONGER

Design	Size	W. P. Pine	Parana Pine	Plain Red Oak	*Natural Birch	African Mahogany
7267A	1 5/16 x 1 13/16	Astragal			(See Page 93)	
7267B	1 5/16 x 2 3/16	Astragal			(See Page 93)	
7267C	1 5/16 x 2 11/16	Astragal			(See Page 93)	
FL7305	5/8 x 2 1/2	$14.39★	$14.39★	$21.72	$25.07★	$30.08
FL7381	5/8 x 3 1/4	20.42★	20.84★	27.66	31.92★	38.30
FL7383	5/8 x 4 1/4	19.05★	.....	39.91	45.59★	.....

Design	Size	W. P. Pine	Parana Pine	Plain Red Oak	*Natural Birch	African Mahogany
FL7430	5/8 x 4 1/4	$19.05★	.....	$ 39.91	$45.59	.....
8238	1 3/8 x 1 3/8	12.67★	.....	.....	.....	.....
8263	3/4 x 1 3/4	11.91★	.....	.....	.....	.....
8422	1/2 x 3/4	2.79★	$4.08★	$ 7.98	9.11★	$10.94
8627	5/8 x 2 1/2	11.47★	.....	.....	.....	.....

Cutting to Length, figure next half or full foot and.....ADD 10%
For Specified Lengths under 14 feet.....ADD 10%
For Specified Lengths all 14 and 16 feet.....ADD 20%
For Wrapping in Paper, per bundle.....ADD $0.90

*All Birch selected for grade only, not for color.

Outside Threshold (See Page 93)
Inside Threshold (See Page 93)

Orders less than 200 feet, one size and kind.....ADD 10%
Orders 200 to 500 feet, one size and kind.....ADD 5%
Orders Non-Starred (★) items less than 500 feet, one size and kind, for machine set-up.....ADD $4.50

★Starred prices indicate items usually carried in stock.

Qualitybilt WOODWORK
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"De Luxe" Kitchen Units

HANDY MOULDING LIST

The following prices apply to all Mouldings not illustrated or priced on preceding pages.
Prices per 100 lineal feet, random lengths, 4 feet and longer, in quantities of 500 lineal feet or more.

Size	W. P. Pine	Pl. Red Oak	Natural Birch
3/8x 7/8	$ 6.62	$ 7.98	$ 9.11
1 1/8	6.62	7.98	9.11
1 1/4	7.28	8.78	10.03
1 3/8	7.28	8.78	10.03
1 1/2	9.26	11.18	12.76
1 3/4	9.26	11.18	12.76
2	10.59	12.77	14.58
2 1/4	11.91	14.36	16.40
1/2x 7/8	6.62	7.98	9.11
1 1/8	8.27	9.98	11.39
1 1/4	9.93	11.97	13.68
1 3/8	9.93	11.97	13.68
1 1/2	11.58	13.97	15.96
1 3/4	13.23	15.96	18.23
2	14.88	17.96	20.52
2 1/4	16.55	19.95	22.79
3/4x 7/8	6.62	7.98	9.11
1 1/8	8.27	9.98	11.39
1 1/4	9.93	11.97	13.68
1 3/8	11.58	13.97	15.96
1 1/2	11.58	13.97	15.96
1 3/4	13.23	15.96	18.23
2	14.88	17.96	20.52
2 1/4	16.55	19.95	22.79
2 1/2	18.20	21.95	25.07
2 3/4	19.85	23.95	27.35
3	21.50	25.93	29.63
3 1/4	23.16	27.93	31.91
3 1/2	27.78	33.52	38.29
3 5/8	27.78	33.52	38.29
3 3/4	29.78	35.91	41.03
4	29.78	35.91	41.03
4 1/4	33.08	39.91	45.59
4 1/2	34.73	41.90	47.86
4 5/8	39.69	47.88	54.70
5	39.69	47.88	54.70
5 1/4	39.69	47.88	54.70
5 1/2	43.01	51.88	59.27
5 3/4	43.01	51.88	59.27
6	46.31	55.86	63.81
6 1/4	46.31	55.86	63.81
6 1/2	52.92	63.86	72.94
7	52.92	63.86	72.94
7 1/4	52.92	63.86	72.94
1 1/16x1 1/8	11.76	13.27	14.72
1 1/4	14.01	15.80	17.52
1 3/8	16.25	18.33	20.32
1 1/2	16.25	18.33	20.32
1 3/4	18.50	20.86	23.13
2	21.00	23.71	26.28
2 1/4	23.25	26.23	29.08
2 1/2	25.50	28.76	31.89
2 3/4	28.02	31.60	35.05
3	30.26	34.13	37.84
3 1/4	32.51	36.65	40.65
3 1/2	34.74	39.19	43.44
3 5/8	36.98	41.72	46.93
3 3/4	36.98	41.72	46.93
4	41.75	47.09	52.20
4 1/4	43.98	49.61	55.01
4 1/2	46.23	52.14	57.82
4 5/8	50.99	57.51	63.77
5	50.99	57.51	63.77
5 1/4	55.47	62.57	69.38
5 1/2	55.47	62.57	69.38
5 3/4	60.24	67.95	75.33
6	60.24	67.95	75.33
6 1/4	64.73	72.99	80.95
1 1/16x6 1/2	$64.73	$72.99	$80.95
7	73.97	83.43	92.50
7 1/4	73.97	83.43	92.50
1 5/16x1 3/8	19.07	.....	.....
1 1/2	19.07	.....	.....
1 3/4	21.80	.....	.....
2	24.51	.....	.....
2 1/4	27.24	.....	.....
2 1/2	29.96	.....	.....
2 3/4	32.69	.....	.....
3	35.42	.....	.....
3 1/4	38.13	.....	.....
3 1/2	40.86	.....	.....
3 5/8	43.58	.....	.....
3 3/4	43.58	.....	.....
4	49.04	.....	.....
4 1/4	51.75	.....	.....
4 1/2	54.48	.....	.....
4 5/8	59.93	.....	.....
5	59.93	.....	.....
5 1/4	65.37	.....	.....
5 1/2	65.37	.....	.....
5 3/4	70.82	.....	.....
6	70.82	.....	.....
6 1/4	76.28	.....	.....
6 1/2	76.28	.....	.....
7	87.17	.....	.....
7 1/4	87.17	.....	.....
1 5/8x1 3/4	30.08	.....	.....
2	33.90	.....	.....
2 1/4	37.73	.....	.....
2 1/2	41.57	.....	.....
2 3/4	45.12	.....	.....
3	48.95	.....	.....
3 1/4	52.77	.....	.....
3 1/2	56.33	.....	.....
3 5/8	60.15	.....	.....
3 3/4	60.15	.....	.....
4	67.82	.....	.....
4 1/4	71.37	.....	.....
4 1/2	75.20	.....	.....
4 5/8	82.85	.....	.....
5	82.85	.....	.....
5 1/4	90.23	.....	.....
5 1/2	90.23	.....	.....
5 3/4	97.89	.....	.....
6	97.89	.....	.....
6 1/4	105.27	.....	.....
6 1/2	105.27	.....	.....
7	120.30	.....	.....
7 1/4	120.30	.....	.....

MOULDING EXTRAS

Intermediate sizes use same price as next larger listed size.

Above prices apply to odd mouldings ordered in random lengths, 4 feet and longer, in quantities of 500 lineal feet or more, one size and kind.

Less than 200 lineal feet, one size and kind, ADD 20%

200 to 500 lineal feet, one size and kind, ADD 10%

A set-up charge of **$4.50** will be made for any item of a size and pattern ordered in quantities of less than 500 feet.

For patterns requiring special knives, ADD per pattern **$9.00**

Mouldings cut to length, figure next half or full foot and ADD 10%

For specified lengths under 14 feet, ADD 10%

For specified lengths all 14 and 16 feet, ADD 20%

Mouldings ordered wrapped in paper, ADD per bundle **$0.90**

Qualitybilt WOODWORK
REG U. S. PAT OFF.

F & L "DE LUXE" KITCHEN UNITS

Following Prices Cover Units Supplied in Accordance with Specifications and Illustrations in Following Colored Supplement (Catalog 251)

The inherent beauty of wood is its natural variation of color and figure of grain. This characteristic creates a distinctive and much desired decorative effect in natural finish.

The wood used in De Luxe Cabinets is selected prime quality and contains the normal range of color and grain. The front frames are Ponderosa Pine. The doors and drawer fronts are veneered with Natural Birch and may have one or more surface joints depending on the width of the part and veneers obtainable.

CABINETS FOR NATURAL FINISH

For Cabinets with Door and Drawer Front Veneers selected as nearly as possible for Uniform Color:

Factory Finished ..... No Extra Charge
Set Up In-the-White, ADD to Set-Up Not Painted Price 10%
If K.D., ADD to K.D. Not Painted Price 15%

Standard Lower Units

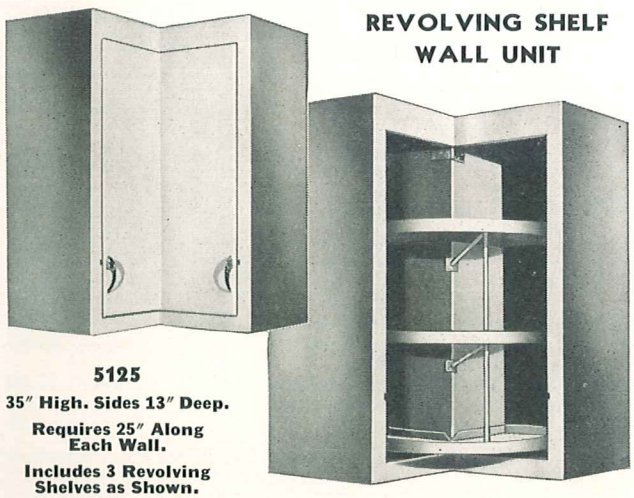
Unit	Not Painted Carton Packed Semi-KD	Set-Up Fully Enameled or Natural Finish Set-Up	Crated	Ship. Wts. Carton Packed	Crated
6012	$24.45	$31.76	$51.47	35 lbs.	60 lbs.
6015	25.56	33.93	53.20	40 lbs.	65 lbs.
6018	27.17	35.63	55.42	45 lbs.	70 lbs.
6021	28.73	37.14	57.36	50 lbs.	75 lbs.
6024	29.81	38.79	58.78	55 lbs.	80 lbs.
6027	37.85	49.61	74.89	60 lbs.	85 lbs.
6030	39.50	51.31	77.21	65 lbs.	90 lbs.
6033	41.15	52.83	79.10	70 lbs.	95 lbs.
6036	43.14	54.38	81.13	75 lbs.	100 lbs.
6039	44.75	56.18	83.40	80 lbs.	105 lbs.
6042	46.64	57.83	86.14	85 lbs.	110 lbs.
6048	55.80	72.95	107.97	95 lbs.	120 lbs.
*6124	37.71	49.85	72.48	60 lbs.	85 lbs.
*6127	42.71	55.66	81.74	65 lbs.	90 lbs.
*6130	44.37	57.36	83.92	70 lbs.	95 lbs.
*6133	46.35	59.25	86.28	75 lbs.	100 lbs.
*6136	48.48	60.95	88.55	80 lbs.	105 lbs.
*6139	50.37	63.03	91.10	85 lbs.	110 lbs.
*6142	52.68	65.11	94.50	90 lbs.	115 lbs.
*6148	62.28	80.84	116.90	100 lbs.	125 lbs.
*6215	32.70	45.83	66.53	50 lbs.	75 lbs.
*6218	34.30	47.53	68.70	55 lbs.	80 lbs.
6224	39.22	57.88	82.69	65 lbs.	95 lbs.
6230	43.94	63.74	90.20	75 lbs.	105 lbs.
**4218	37.94	44.18	65.02	80 lbs.	105 lbs.
4318	29.30	44.46	65.16	55 lbs.	80 lbs.

*Price includes Metal Bread Drawer.
**Price includes Three Galvanized Metal Sliding Bins.

Standard Wall Units

Unit	Not Painted Carton Packed Semi-KD	Set-Up Fully Enameled or Natural Finish Set-Up	Crated	Ship. Wts. Carton Packed	Crated
35" High					
5515	$19.47	$24.90	$42.19	30 lbs.	55 lbs.
5518	20.93	26.46	43.80	35 lbs.	60 lbs.
5521	22.16	27.97	45.45	40 lbs.	65 lbs.
5524	26.22	32.60	52.68	45 lbs.	70 lbs.
5527	29.15	35.44	56.56	50 lbs.	75 lbs.
5530	30.57	37.47	58.64	55 lbs.	80 lbs.
5533	32.22	38.93	60.76	60 lbs.	85 lbs.
5536	33.97	40.82	62.89	65 lbs.	90 lbs.
5539	36.19	43.00	65.39	70 lbs.	95 lbs.
5542	37.00	44.04	67.24	75 lbs.	100 lbs.
5548	43.66	53.25	79.90	85 lbs.	115 lbs.
45" High					
5915	23.11	28.54	47.34	40 lbs.	65 lbs.
5918	24.71	30.24	49.28	45 lbs.	70 lbs.
5921	26.08	31.89	51.27	50 lbs.	75 lbs.
5924	31.89	38.27	61.00	55 lbs.	80 lbs.
5927	35.20	41.49	65.54	60 lbs.	85 lbs.
5930	36.81	43.71	68.09	65 lbs.	90 lbs.
5933	38.56	45.31	70.64	70 lbs.	95 lbs.
5936	40.64	47.49	73.33	75 lbs.	100 lbs.
5939	43.00	49.80	76.31	80 lbs.	105 lbs.
5942	43.99	51.03	78.58	85 lbs.	110 lbs.
5948	52.54	62.07	93.37	95 lbs.	125 lbs.

Standard Corner Units



REVOLVING SHELF WALL UNIT

5125
35" High. Sides 13" Deep.
Requires 25" Along Each Wall.
Includes 3 Revolving Shelves as Shown.

Unit	Not Painted Carton Packed Semi-KD	Set-Up Fully Enameled or Natural Finish Set-Up	Crated	Ship. Wts. Carton Packed	Crated
4443	$.....	$148.13	$190.94	115 lbs.	140 lbs.
4742	38.89	48.90	73.14	75 lbs.	100 lbs.
35" High					
5122	29.48	43.94	62.98	35 lbs.	75 lbs.
5125	.....	97.65	114.45	60 lbs.	85 lbs.
5128	24.62	30.95	49.94	45 lbs.	70 lbs.
45" High					
5222	35.34	49.75	71.58	45 lbs.	85 lbs.
5228	29.25	35.63	56.70	55 lbs.	80 lbs.

Snack Bar Unit

Unit	Not Painted Carton Packed Semi-KD	Set-Up Fully Enameled or Natural Finish Set-Up	Crated	Ship. Wts. Carton Packed	Crated
4449½	$61.80	$84.62	$118.79	105 lbs.	130 lbs.
Extra Door and Drawer Front, Inc. Hdwe. for Unit					
4449½	5.58	5.91	9.73	5 lbs.	10 lbs.

F & L "DE LUXE" KITCHEN UNITS

Half Circle End Unit

Attaches to either end of Snack Bar Unit or any Standard Lower Unit.

Unit	Not Painted Carton Packed Semi-KD	Not Painted Carton Packed Set-Up	Set-Up Fully Enameled or Natural Finish Crated	Ship. Wts. Carton Packed	Ship. Wts. Crated
6873.......	**$21.50**	**$27.17**	**$41.11**	25 lbs.	30 lbs.

Standard Sink Fronts

Unit	Not Painted Carton Packed Semi-KD	Not Painted Carton Packed Set-Up	Set-Up Fully Enameled or Natural Finish Crated	Ship. Wts. Carton Packed	Ship. Wts. Crated
6439.......	**$30.38**	**$32.98**	**$56.32**	45 lbs.	50 lbs.
6442.......	**31.89**	**34.68**	**56.89**	50 lbs.	55 lbs.
6448.......	**34.87**	**38.04**	**58.02**	55 lbs.	60 lbs.
Tray Comp. Add extra..	......	**10.91**	**12.80**	7 lbs.	
Towel Rack Add extra..	......	**3.07**	**3.50**	3 lbs.	
6724.......	**20.88**	**21.83**	**37.28**	30 lbs.	34 lbs.
6727.......	**21.45**	**22.54**	**38.23**	32 lbs.	37 lbs.
6730.......	**24.33**	**25.80**	**44.13**	35 lbs.	40 lbs.
6733.......	**25.75**	**28.07**	**46.49**	37 lbs.	43 lbs.
6736.......	**26.74**	**29.01**	**48.05**	40 lbs.	45 lbs.
6739.......	**27.12**	**29.72**	**49.14**	43 lbs.	47 lbs.
6742.......	**27.83**	**30.62**	**49.61**	45 lbs.	50 lbs.

Ends for Sink Fronts ¾″ x 24″ x 2-10¾″ Not Attached. Add each—Not Painted.....**$5.06.** Enameled.....**$7.56.** Weight 10 Lbs.

Over Refrigerator and Range Units

Unit	Not Painted Carton Packed Semi-KD	Not Painted Carton Packed Set-Up	Set-Up Fully Enameled or Natural Finish Crated	Ship. Wts. Carton Packed	Ship. Wts. Crated
18″ High					
4333.......	**$20.32**	**$26.18**	**$42.81**	35 lbs.	55 lbs.
4336.......	**21.59**	**27.12**	**44.46**	40 lbs.	60 lbs.
4339.......	**22.49**	**28.16**	**45.74**	45 lbs.	65 lbs.
4342.......	**25.56**	**32.27**	**53.16**	50 lbs.	70 lbs.
24″ High					
4533.......	**25.75**	**31.61**	**50.65**	40 lbs.	60 lbs.
4536.......	**27.17**	**32.65**	**52.64**	45 lbs.	65 lbs.
4539.......	**28.16**	**33.88**	**54.20**	50 lbs.	70 lbs.
4542.......	**32.70**	**39.31**	**63.08**	55 lbs.	75 lbs.

Standard Side Units

Broom Units	Not Painted Carton Packed Semi-KD	Not Painted Carton Packed Set-Up	Set-Up Fully Enameled or Natural Finish Crated	Ship. Wts. Carton Packed	Ship. Wts. Crated
5218.......	**$41.86**	**$52.16**	**$73.10**	80 lbs.	100 lbs.
5221.......	**43.75**	**53.91**	**75.17**	90 lbs.	110 lbs.
Dish Units					
5418.......	**49.09**	**59.02**	**83.35**	85 lbs.	105 lbs.
5421.......	**51.83**	**61.57**	**86.37**	95 lbs.	115 lbs.
Over-Side Units					
5618.......	**17.48**	**20.98**	**34.87**	25 lbs.	40 lbs.
5621.......	**18.38**	**21.78**	**36.00**	30 lbs.	45 lbs.
5818.......	**24.76**	**29.77**	**46.16**	35 lbs.	50 lbs.
5821.......	**26.03**	**31.00**	**47.68**	40 lbs.	55 lbs.

NOTE: Over-Side Units are designed for use on top of Broom and Dish Side Units. Used in this way, Units 5618 and 5621 result in an over-all height of 7′ 2″ and Units 5818 and 5821 will result in 8′ 0″ over-all height.

Combination Units

Unit	Not Painted Carton Packed Semi-KD	Not Painted Carton Packed Set-Up	Set-Up Fully Enameled or Natural Finish Crated	Ship. Wts. Carton Packed	Ship. Wts. Crated
5460......	**$47.68**	**$61.90**	**$93.37**	70 lbs.	95 lbs.
5472......	**52.92**	**67.76**	**100.83**	95 lbs.	125 lbs.
*5959......	**79.29**	**99.70**	**140.38**	130 lbs.	160 lbs.
5971......	**84.86**	**106.93**	**150.92**	155 lbs.	185 lbs.

*Price includes Metal Drawer.

Corner Open Shelf Units

Can be cut to fit exactly any space between wall unit and window trim or opening. Project 12¼″ from wall.

Semi-KD only.

	Not Painted	Fully Enameled or Natural Finish	Ship. Wts.
Unit 6856			
6″ wide x 35″ high........	**$3.78**	**$7.13**	6 lbs.
8″ wide x 35″ high........	**4.91**	**8.32**	7 lbs.
12″ wide x 35″ high........	**5.58**	**9.17**	9 lbs.
Unit 6858			
6″ wide x 45″ high........	**5.06**	**9.54**	8 lbs.
8″ wide x 45″ high........	**6.57**	**11.10**	10 lbs.
12″ wide x 45″ high........	**7.47**	**12.24**	13 lbs.

Condiment Shelf

Unit 6995—Set-up only—Weight 10 lbs.

Not Painted....... **$10.11** Enameled......... **$15.78**

Plain Work Tops

Tops are $1\frac{1}{16}$″ thick—25¾″ wide, and made in lengths up to 14 feet.

Standard square edge construction.

	Weight	Price
WORK TOP—Not Painted (only)—per lin. ft. No price less than price for 3′ 0″ top.	5 lbs.	**$3.26**

Wood Auxiliary Parts

	Weight	Price
6875—Cutting Board 15″ x 24¾″, K.D.	9 lbs.	**$6.05**
Installed		**7.56**
Installed, Enameled Edge................		**7.84**
6880—Cutlery Tray 10¾″ x 21″, Set-up,		
Not Painted.....................	9 lbs.	**5.24**
Enameled		**7.09**

Metal Food Containers and Accessories

	Weight	Price Each
5050—Cup Shelf—10″ wide, 12″ long.....	1½ lbs.	**$3.02**
5051—Tuckaway Shelf—3¼″ wide, 18″ long..........................	1 lb.	**3.02**
6000—Spice Shelf—Single Row, 12″ long..	½ lb.	**1.42**
6001—Spice Shelf—Single Row, 12″ long..	¾ lb.	**2.32**
6002—Spice Shelf—Double Row, 12″ long.	1¼ lbs.	**2.46**
6006—Utility Shelf—9½″ long, 2½″ deep.	1 lb.	**2.46**
6012—Lid Holder—12½″ long..........	1¼ lbs.	**2.93**
6021—Package Shelf—14″ long, 5½″ deep.	1¼ lbs.	**3.17**
6971—Flour Bin—12 lb. capacity.........	12 lbs.	**9.69**
6973—Sugar Bin—15 lb. capacity........	12 lbs.	**9.69**
6980—Tilting Bin—60 lb. capacity.......	13 lbs.	**13.94**
6986—Metal Drawer Liners—		
For No. 5971 Sink Cabinet......	15 lbs.	**11.39**
For No. 4318 Lower Units.......	13 lbs.	**8.55**
6999—Soap Container..................	5 lbs.	**5.95**

NOTE: Prices of Sink Fronts include Soap Container No. 6999.

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Wood Mouldings

Not Furnished Unless Ordered Extra
Cut to Length—Not Mitered—Shipped Unattached

	Weight Per 100 Lin. Ft.	Per Lin. Ft. Not Painted	Per Lin. Ft. Enameled or Natural Finish
5903—Batten—¼″ x ¾″.....	20 lbs.	$0.10	$0.20
5904—Wall Scribe—¼″ x 1¼″	23 lbs.	.12	.22
5906—Cove—¾″ x ⅞″......	24 lbs.	.15	.25
5908—Wood Valance— Up to 6″ Wide	75 lbs.	.67	1.58
5913—Top—¾″ x 1⅜″......	27 lbs.	.17	.29
5914—Ceiling—¾″ x 1¾″...	40 lbs.	.20	.82

Chromium Plated Hardware

Hardware is included with each "De Luxe" Unit

Extra hardware furnished at following prices, screws and strikes included.

2968—Hinge 2⅛″, per dozen pair................	$15.12
3660—Door Catch 3″, per dozen..................	14.88
259—Drawer Pull 3¼″, per dozen................	6.80
3675—Elbow Catch 1″, per dozen................	3.92
2501—Shelf Pins, per dozen.....................	1.56

"FARLO-KING" CUSTOM-BUILT TOPS

25¾″ WIDE—OR LESS

"FARLO-KING" Custom-Built Tops set a new standard in modern kitchen utility and beauty. Built to fit individual kitchen requirements. Top Coverings are of highest quality LINOLEUM, VINYL or FARLITE in a variety of standard colors.

Following prices include 4″ Backsplash. Prices for Sink Tops include sink rim and cutting sink bowl opening, but NO SINK BOWL. Cabinet Top prices DO NOT include opening for sink bowl since these tops are used where no sink is required. Crating included. For "L" and "U" shaped tops use total wall measurement.

PRICE EACH

Length of Top	LINOLEUM Sink Tops	LINOLEUM Cab't Tops	VINYL Sink Tops	VINYL Cab't Tops	FARLITE Sink Tops	FARLITE Cab't Tops
15″....	......	$11.88	......	$13.08	......	$16.53
18″....	......	12.54	......	13.80	......	17.40
21″....	......	13.17	......	14.49	......	18.24
24″....	......	14.82	......	16.29	......	20.40
27″....	......	16.89	......	18.57	......	23.01
30″....	......	18.54	......	20.40	......	25.17
33″....	......	20.22	......	22.23	......	27.33
36″....	......	21.84	......	29.49	......	29.49
39″....	......	23.88	......	26.28	......	32.01
42″....	$37.14	25.65	$40.86	28.20	$50.25	34.32
45″....	38.94	27.48	42.84	30.24	52.74	36.66
48″....	40.77	29.28	44.85	32.22	55.17	38.97
51″....	42.57	31.26	46.83	34.38	57.66	41.46
54″....	44.40	33.18	48.84	36.48	60.09	43.86
57″....	46.17	35.16	50.79	38.70	62.49	46.38
60″....	48.00	36.96	52.80	40.68	64.98	48.69
63″....	49.86	39.06	54.84	42.96	67.41	51.30
66″....	51.66	40.98	56.82	45.06	69.90	53.70
69″....	53.46	42.96	58.80	47.28	72.30	56.22
72″....	55.26	44.85	60.78	49.32	74.76	58.62
75″....	57.09	46.68	62.82	51.36	77.22	60.93
78″....	58.89	48.48	64.77	53.34	79.68	63.30
81″....	60.72	50.34	66.81	55.38	82.14	65.61
84″....	62.49	52.14	68.73	57.36	84.57	67.89
87″....	64 32	53.94	70.77	59.34	87.00	70.20
90″....	66.18	55.74	72.78	61.32	89.49	72.57

Length of Top	LINOLEUM Sink Tops	LINOLEUM Cab't Tops	VINYL Sink Tops	VINYL Cab't Tops	FARLITE Sink Tops	FARLITE Cab't Tops
93″...	$67.98	$57.54	$74.76	$63.30	$91.92	$74.88
96″...	69.81	59.34	76.80	65.28	94.41	77.22
99″...	71.61	61.14	78.78	67.26	96.81	79.53
102″...	73.41	62.94	80.76	69.24	99.24	81.81
105″...	75.21	64.74	82.74	71.22	101.73	84.18
108″...	77.01	66.54	84.72	73.20	104.16	86.49
111″...	78.81	68.34	86.70	75.21	106.59	88.80
114″...	80.61	70.14	88.68	77.19	109.05	91.14
117″...	82.41	71.94	90.66	79.17	111.51	93.45
120″...	84.21	73.74	92.64	81.15	113.97	95.76
123″...	86.01	75.54	94.65	83.13	116.43	98.13
126″...	87.81	77.34	96.63	85.14	118.83	100.41
129″...	89.61	79.14	98.61	87.12	121.32	102.72
132″...	91.41	80.94	100.59	89.10	123.75	105.09
135″...	93.21	82.74	102.57	91.08	126.24	107.40
138″...	95.01	84.54	104.55	93.06	128.64	109.68
141″...	96.81	86.34	106.53	95.04	131.13	112.05
144″...	98.61	88.14	108.51	97.02	133.56	114.36
147″...	100.41	......	110.49	......	136.08	......
150″...	102.21	......	112.47	......	138.48	......
153″...	104.01	......	114.48	......	140.88	......
156″...	105.81	......	116.46	......	143.37	......
159″...	107.61	......	118.44	......	145.80	......
162″...	109.41	......	120.42	......	148.29	......
165″...	111.21	......	122.40	......	150.69	......
168″...	113.01	......	124.41	......	153.15	......

Approximate Shipping Weight—15 lbs. per lineal foot.

Sink Bowls and Fittings

ENAMELED STEEL BOWLS

BRIGGS—No. B5304—Double bowl ledge type—32″ x 21″ x 7″, complete with Faucets and Spray Hose and 2 Duo Strainers (Basket Type). Weight—50 lbs.

Price, each **$59.58**

ENAMELED CAST-IRON BOWLS

KOHLER "DELAFIELD"—Double bowl ledge type—32″ x 21″ x 8″, complete with Faucets and Spray Hose, and 2 Duo Strainers (Basket Type). Weight—103 lbs.

Price, each **$105.09**

SINGLE BOWL SINKS—PRICES ON REQUEST

"FARLO-KING" SINK AND CABINET TOPS

EXTRAS AND ALTERNATES

Applying to Sink Tops and Cabinet Tops

INTERMEDIATE SIZES—Use price of next larger size.

TOPS LONGER THAN LISTED—Add to price of largest listed size, per lineal inch—FARLITE..... $0.81

LINOLEUM..... .60

VINYL..... .66

END SPLASHER—4″ HIGH, add per splasher..... 5.73

HIGHER SPLASHERS—For each 2″ or fraction thereof—to price with 4″ splasher—Add per lineal inch .06

NO BACKSPLASH—Deduct per lineal inch..... .09

SPECIAL CORNERS OR CUT-OUTS—(See cuts below) For each corner—Add..... $ 3.42

RADIUS END—Radius 3″ or over—Add each..... 11.61

MAPLE CUTTING BOARDS—Up to 30″ wide—can be built into sink tops and cabinet tops at factory—made with continuous edge mould and backsplash. Specify size and location. Use regular price of top (over-all size) and add 8.49

TWO-PIECE CONSTRUCTION—Made with take down "field joint" for assembly on job..... No Extra Charge.

"L" and "U" shaped tops—Use total wall measurement.

STANDARD COLORS

FARLITE

No. 412 Wood Grain Gray
No. 531 Sea Shell Gray
No. 554 Alpine Red
No. 555 Alpine Yellow
No. 591 Brown Linen
No. 595 Red Linen
No. 597 Green Linen
No. 563 Green Mellowtone

VINYL

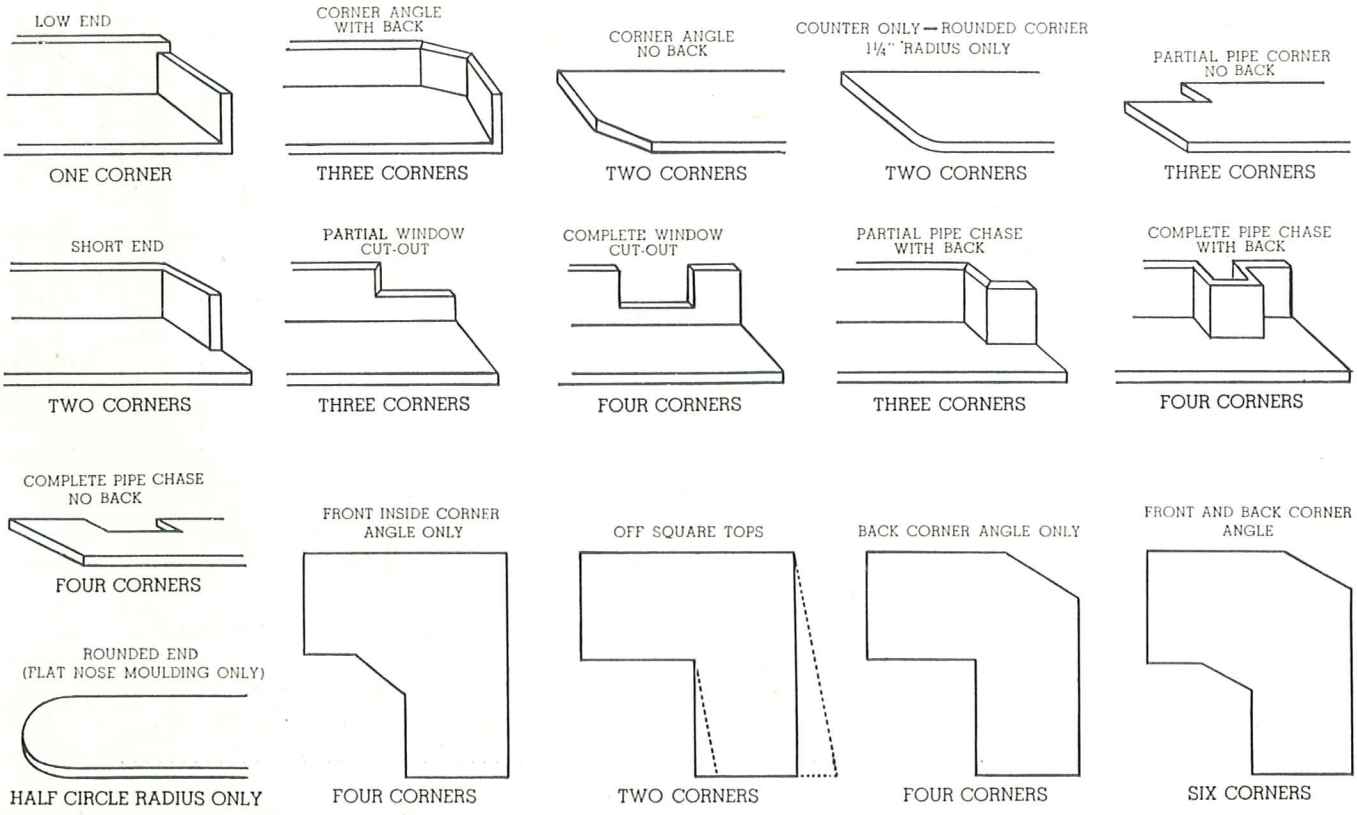
No. 5113 Blue Marbleized
No. 5333 Red Marbleized
No. 5511 Gray Marbleized
No. 5616 Green Marbleized

LINOLEUM

No. 8503 White Marble
No. 8509 Blue Marble
No. 8510 Red Marble
No. 8551 Black Marble
No. 8563 Yellow Marble

SPECIAL CORNERS or CUT-OUTS for "FARLO-KING" SINK and CABINET TOPS

ADD EXTRA FOR NUMBER OF CORNERS SHOWN



Qualitybilt WOODWORK
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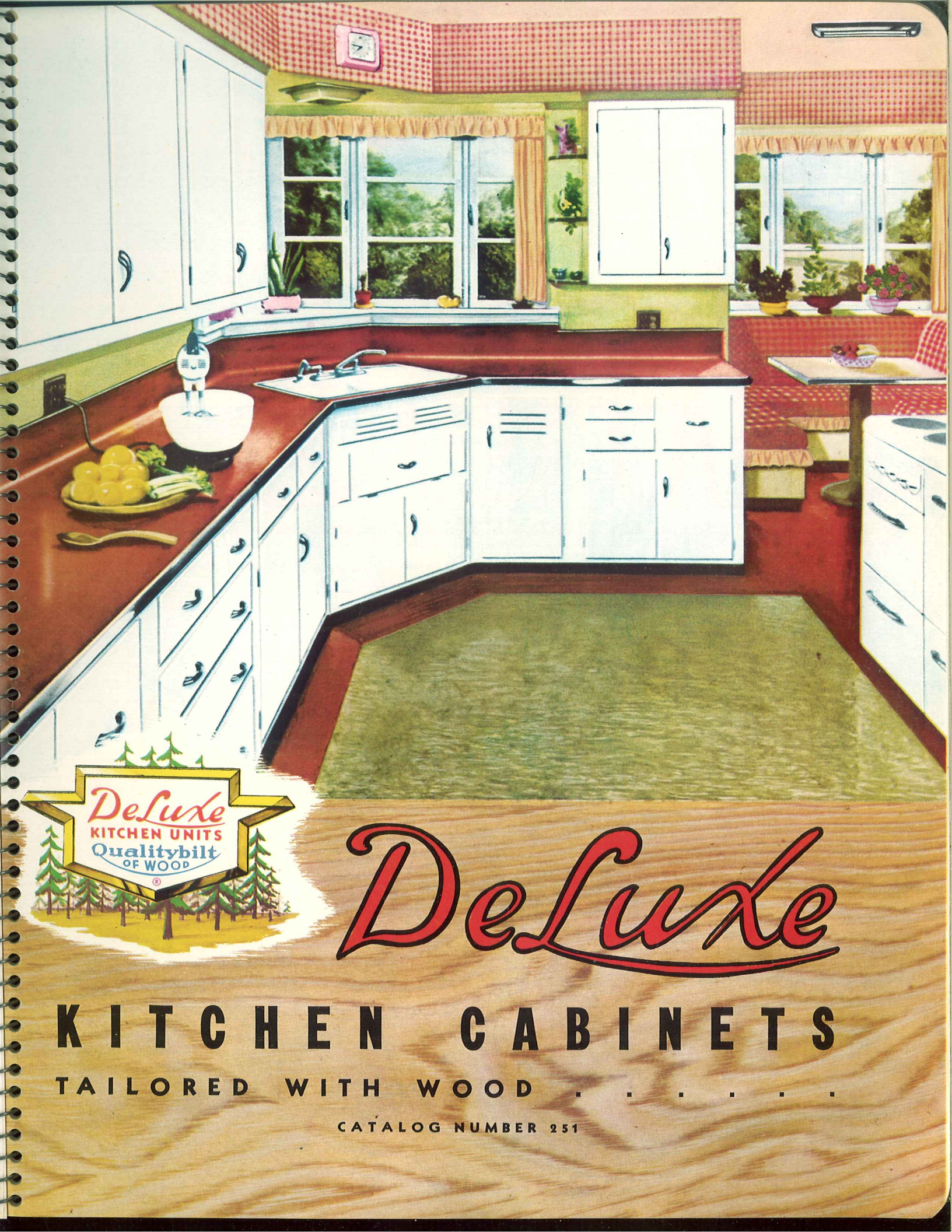
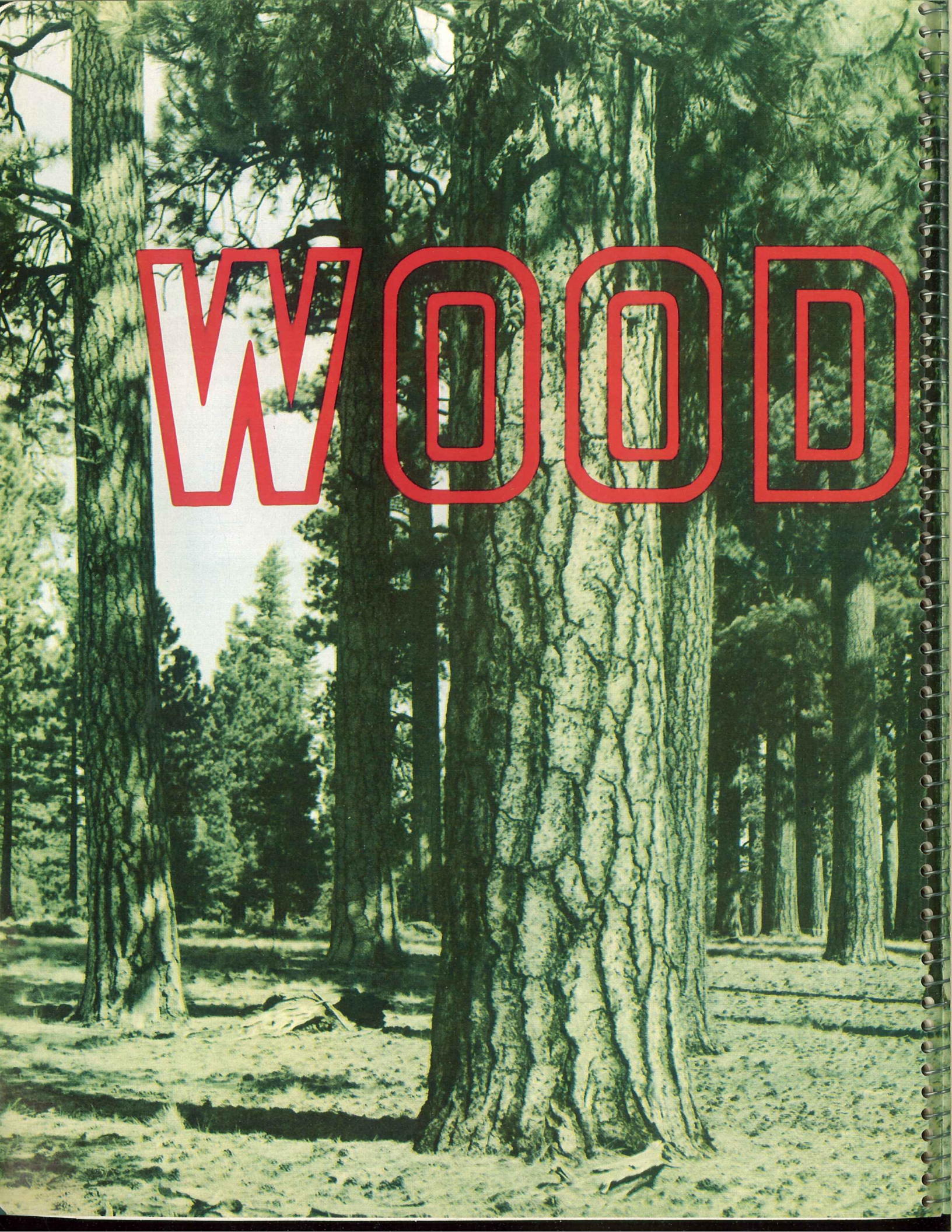


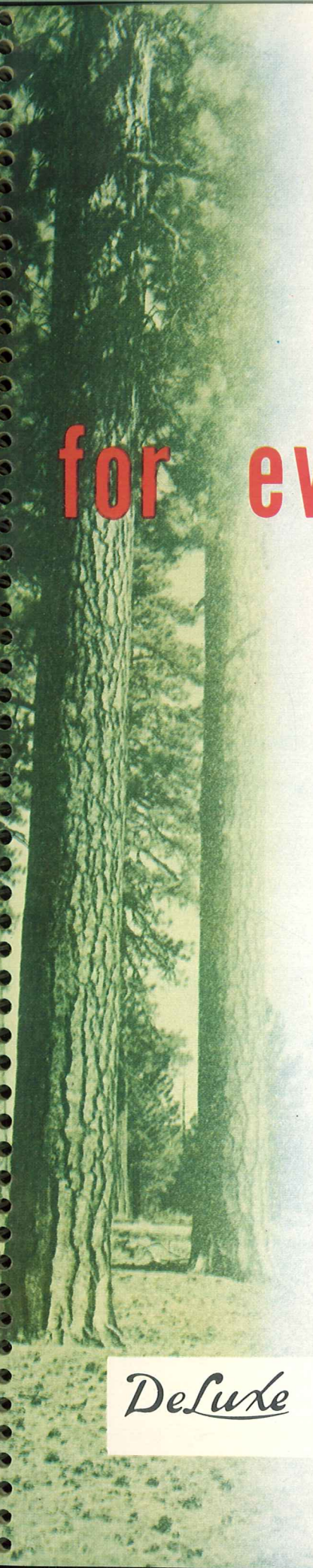
DeLuxe

KITCHEN CABINETS

TAILORED WITH WOOD . . . . . .

CATALOG NUMBER 251


WOOD



DeLuxe

QUALITYBILT KITCHEN CABINETS . . .

for everlasting beauty

WHERE QUALITY, BEAUTY AND ECONOMY ARE TRULY APPRECIATED

Gracious living calls for gracious appointments and your kitchen can be the loveliest room in your home.

What better reflection of your good taste — of your appreciation for finer things — than your selection of wood for your kitchen cabinets?

Through the ages, craftsmen and artists have chosen sturdy wood as the medium to express their creative genius as it has warmth and friendliness unequalled by any other material.

Wood is used in "De Luxe" Cabinets because it has stability and the necessary rigidity to withstand impact and the constant strain of daily service. It can be fitted to uneven walls, and enameled, varnished or refinished as desired.

But wood is just one reason why "De Luxe" Cabinets are superior. The fine craftsmanship, expert designing, and versatility of arrangement as illustrated on the following pages combine to make these Kitchen Units the choice of discriminating builders.

"TAILORED WITH WOOD"

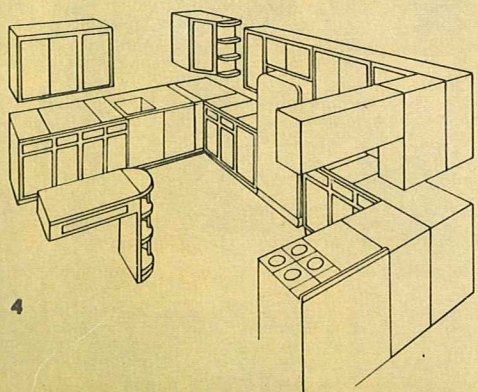
DeLuxe **CABINETS CAN BE ENAMELED ANY COLOR OR FINISHED IN THE NATURAL WOOD. . . .**

COPYRIGHTED 1951 FARLEY & LOETSCHER MFG. CO.

Yours for better living

..."DeLuxe" KITCHEN CABINETS!

Here's modern magic that will transform your kitchen into a neighborhood wonder! An arrangement such as shown will get "ohs!" of approval from all who see it. By using a half circle end unit 6873 for a pedestal and fastening other end of the top to the wall, a convenient table is provided for a snack bar or planning desk.

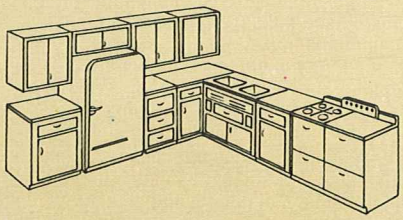


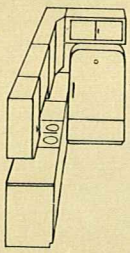
The counter work tops are just the right height for comfortable work with ample open space for mixer, bottles, jars, and other tall kitchen equipment. Note how the modern dishwasher fits into base units in a streamlined assembly. And all these wonderful features at prices within reach of the modest builder.

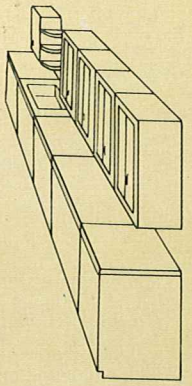
"TAILORED WITH WOOD"

Space unlimited

If storage space has posed a knotty problem to you, you'll give three cheers for the spacious "acres of room" provided in this bright, cheerful arrangement of lifetime "De Luxe" Cabinets! Believe us, lady, you won't have to scout the house from attic to basement to find odd and little used accessories as you will find space to store them in these generous cabinets! There's room to spare — room for every special pot, pan, and kitchen accessory you've ever owned, and the snug fitting lipped doors and drawers will keep out the dust and grime and save on cleaning time — an important consideration.



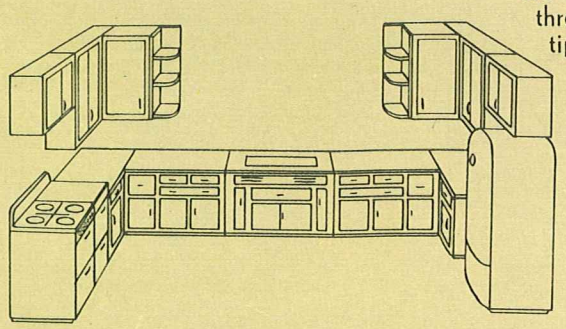




Here's storage space galore. The 45" high wall units provide space on the top shelves for those infrequently used utensils which are usually a problem to store.

Efficiency PLUS BEAUTY...

The smart, modern woman appreciates beauty . . . yet demands efficiency. Here's a "U" shape kitchen plan that offers the ultimate in each! Range, refrigerator, and sink are all located for maximum convenience. Trim, lifetime "De Luxe" Cabinets on three adjoining walls save you simply miles of walking! Everything's at your finger tips!



The one-piece, custom built sink counter provides loads of unobstructed working space — the range and refrigerator are flush with the "De Luxe" Cabinets for streamlined attractiveness.

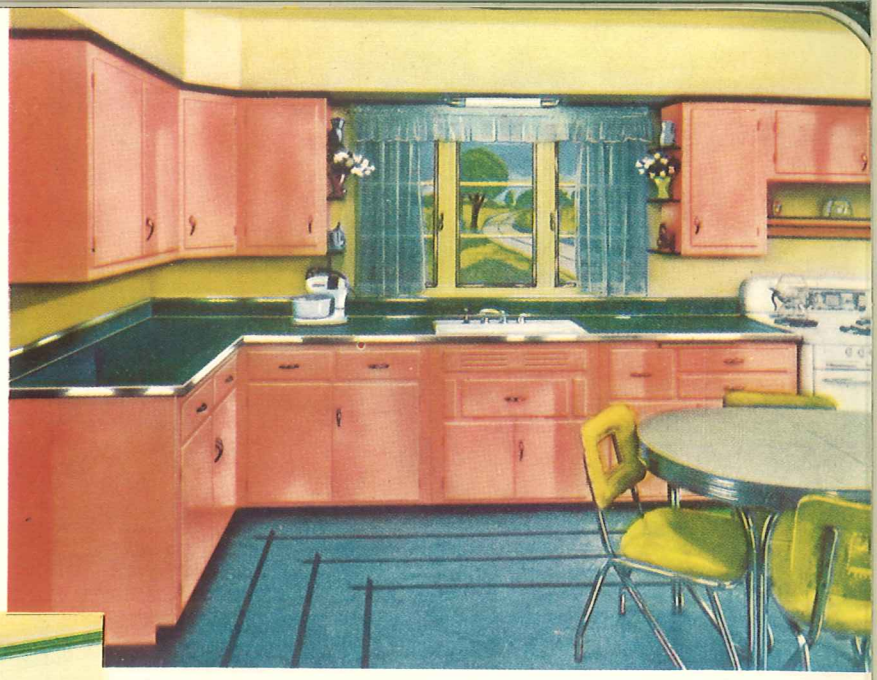
The spacious picture window floods the room with light and sunshine and adds greatly to the pleasure of daily kitchen duties. There is no confined feeling in this roomy kitchen.

Here, indeed, is a happy wedding of beauty and efficiency . . . "De Luxe" beauty and efficiency!

"TAILORED WITH WOOD"

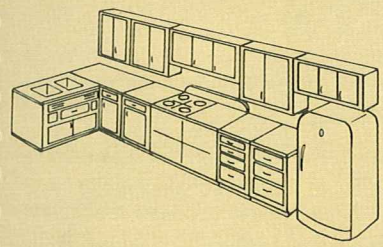
THE "L" SHAPED KITCHEN

If your kitchen is an "L" shaped one, you're a lucky lady, as this plan is so practical and attractive. "DeLuxe" units, because they are styled for flexibility, fit in ideally and easily permit a sound solution to any planning problem. They add so much storage space they really make your "kitchen bigger on the inside" without changing the overall dimensions. For this floor plan, also, you have a choice of roomy corner units as illustrated on pages 18 and 19. There are no "dead" corner spaces in a "De Luxe" "L" shaped kitchen.



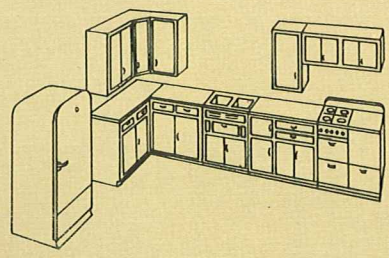
"L" CAN MEAN LOVELINESS!

And loveliness combined with utility is particularly evident here. A highlight of this "L" plan is the practical sink arrangement. By using the extension base unit 4742, the entire corner is made available for storage. Note how nicely the stove fits into the assembly of base units, making a roomy, continuous work top, well lighted its entire length by the generous casement windows.



PLANNING YOUR KITCHEN

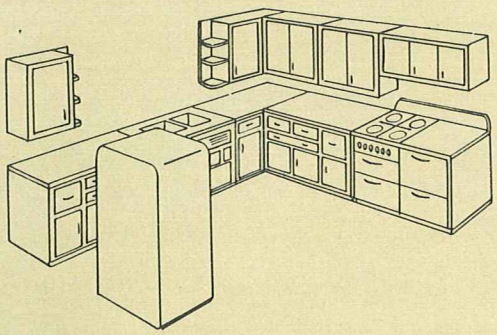
. . . Seldom are two kitchens identical.



They will vary in shape, size and location of doors and windows. Usually, however, they can be adapted to one of the three basic kitchen plans—the straight wall, the "L" or the "U" shaped plan; examples of which are shown on these pages. For step-saving efficiency the stove, sink and refrigerator should be arranged in a triangle with storage units conveniently grouped around them. The wide range of sizes and kinds of "De Luxe" units makes it easy to plan for greatest utility regardless of how your kitchen is laid out. By using 45" high wall units, the maximum amount of wall storage space is secured. Additional storage is provided by using units of the 4300 or 4500 series over the range or refrigerator. Corner space can be utilized to best advantage by using the specially designed DeLuxe corner units shown on pages 18 and 19.

Beauty

FROM END TO END



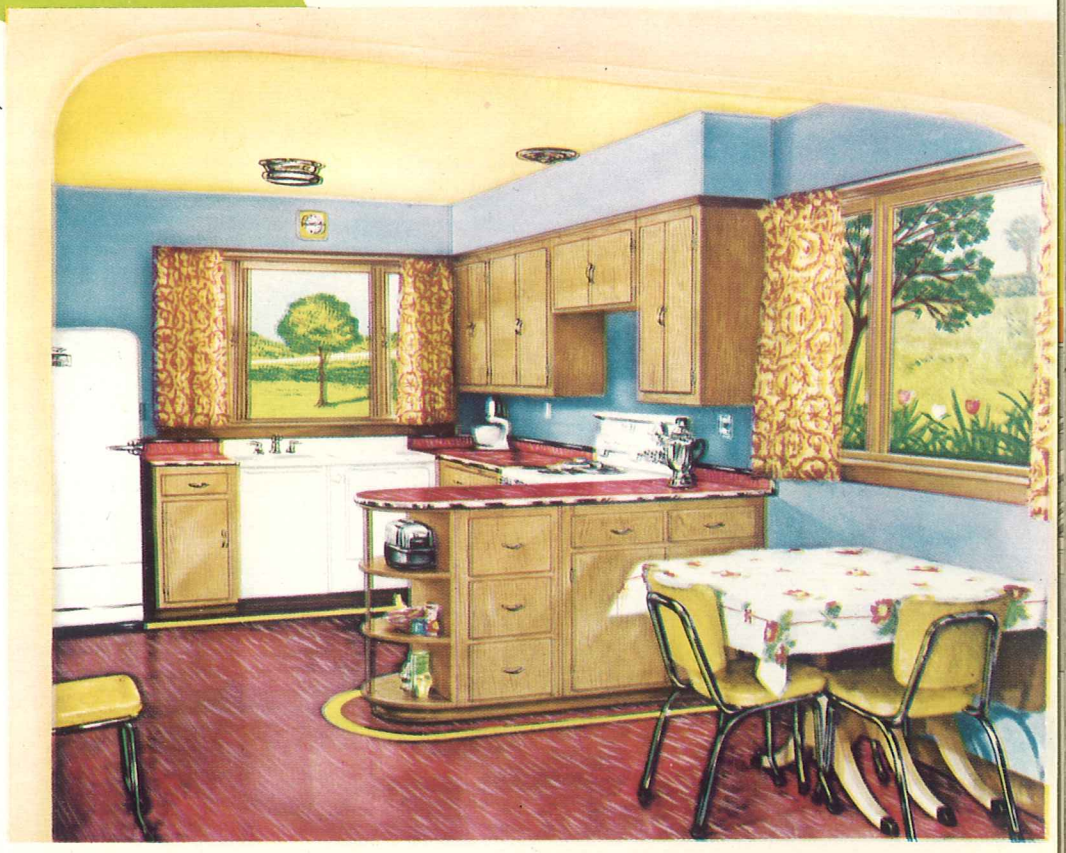
This pleasing variation of the "L" plan is an American Beauty from end to end! The illusion of spaciousness, combines with cheerfulness to win your instant, enthusiastic vote of approval. The open corner shelves (units 6856) along the casements give the lover of flowers a place to grow and display their favorite potted plants. No detail to provide pleasure, convenience and efficiency has been overlooked in designing lifetime "De Luxe" kitchen units.

There is plenty of drawer space in this installation but bottom units with doors can be substituted if more shelf space is important. Wall units 45" high will also give added storage on the top shelves if you want it. No trouble keeping a kitchen like this spic and span.

"TAILORED WITH WOOD"

Got an angle, lady? Then turn it into an asset with this clever corner arrangement styled especially for you by "De Luxe" craftsmen! Note the trim attractiveness of this angled sink. It makes that former "awkward" spot a highlight of interest in your new, wonderful "De Luxe" kitchen, and you'll have a pleasant view outside in either direction to watch the kiddies. Another variation of an angled corner is illustrated on the front cover. Note that these wall units (45" high) extend to the ceiling giving an extra shelf for storage.

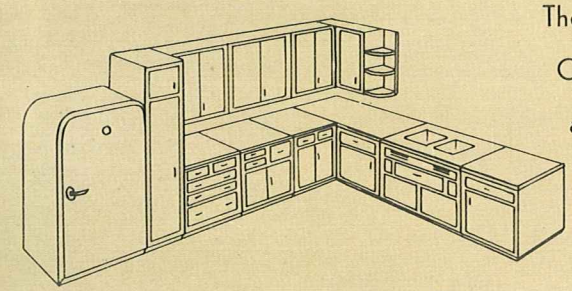
Angles ARE NO PROBLEM HERE . . .

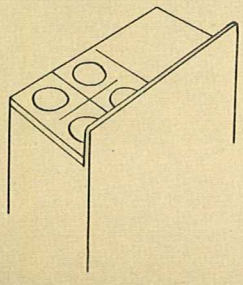


Here's another angle triumph! This beautiful, coordinated arrangement of sink, stove and refrigerator with ample storage and work space will lighten your "KP" load to a feather! This installation also has beautiful varnish finish in natural grain, a feature obtainable only in wood. This type of finish is fast growing in popularity because its so practical. In this plan, the snack bar forms a charming dining nook which most folks will enjoy. Eating in the kitchen is especially desireable when there are children. Such a nook, easily made with standard "De Luxe" units, saves many steps and is easy to keep clean.

Charm SO TYPICAL WITH WOOD . . .

There's a warmth and real liveability to gracious, wonderful wood! Created by master craftsmen, "De Luxe" Kitchen Cabinets are a perfect expression of your good taste. They are conservatively tailored, too, in styles that will wear well for a lifetime. Once installed you will always be proud of their trim efficiency. The lipped doors and drawers fit snugly to keep the contents dust free. And if you get an urge to redecorate in new color schemes, your "De Luxe" Kitchen Cabinets can easily be re-painted any color you choose.





The installation above shows how you can have lots of storage room, a broad, convenient, one piece work top, and the joy of every housewife — large casement windows — fountains of sunlight and fresh air.

"De Luxe" Units are designed to fit any kitchen, large or small, ceilings high or low. The many unit styles to choose from make kitchen planning a pleasure and daily use a constant joy.

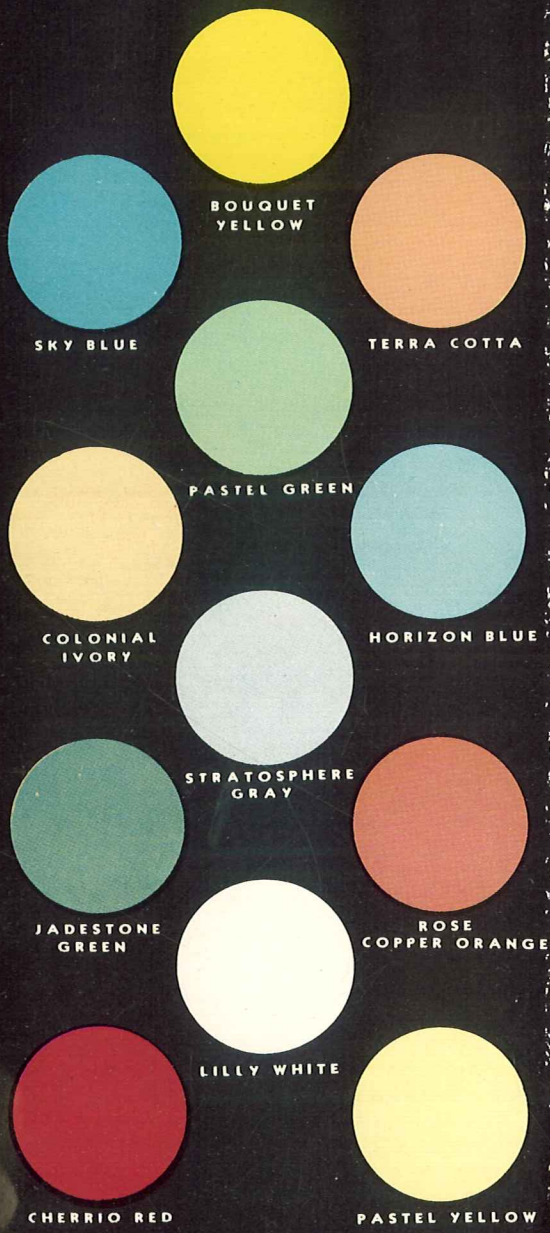
OUTSTANDING CONVENIENCE

"TAILORED WITH WOOD"

This "De Luxe" Kitchen is literally the heart of the home. There's a place for every kitchen activity and storage in this marvelous arrangement right down to the snack bar and charming breakfast nook. No need to play "hide and seek" with little used utensils—here they're as handy as your faucet! Store the "everyday" things closest to your work area and even then the little used articles are only a step away when you want them. This kitchen plan uses the third wall for a storage area assembled around the refrigerator, and demonstrates the charm and efficiency which can be achieved through the skillfull arrangement of standard "De Luxe" Units.

Here is another application of service bar unit 4449½ with half circle end, to provide a spacious informal dining area. The ever so handy snack bar forms a divider that not only lends to the attractive decorative treatment of the entire kitchen but does so in a most useful manner. The adjacent nook, too, will prove to be a popular spot for other household activities, especially if there are children in the home.

Accent THE BEAUTY OF YOUR KITCHEN WITH *DeLuxe* UNITS IN COLOR



Shown above are the twelve beautiful colors in which standard De Luxe Set Up Units can be furnished completely enameled. These colors have been selected for our factory applications as they have proven to be the most popular with decorators. With this wide variety, pleasing color treatments for the kitchen can be secured to suit any taste. In addition, cabinets can be pre-finished in natural wood with high grade varnish. "De Luxe" Kitchen Cabinets pre-finished, represent the highest attainment of the cabinet makers art — equal to any fine furniture.

Today there is a definite trend to smartly styled "De Luxe" Kitchens in color. Next to utility the color selection is most important in kitchen planning. Color selection offers so many interesting possibilities that you can be as individual as you please. Here are a few basic principles to keep in mind for most pleasing results. Light colors have a tendency to enlarge and are recommended for small kitchens. Larger kitchens can stand deeper tones. Select the background color first and work other colors around it.

Use bright colors sparingly, — get some of it in the various accessories such as jars, ornaments, drapes, etc., which can be easily changed from time to time.

Having your kitchen cabinets completely finished at the factory is a wise choice. The finish is applied by experts, skilled in the application of enamels by the most modern methods. The enamels used are of the highest grade, tested to resist kitchen grease and grime, so that you can be assured of getting long wearing, hard surfaces which are easy to clean and will always stay bright and smart looking. Varnishing is likewise supervised to obtain the finest smooth, velvety finish. Of course, since "De Luxe" Cabinets are made of selected wood they can easily be re-decorated later on to fit new ideas.

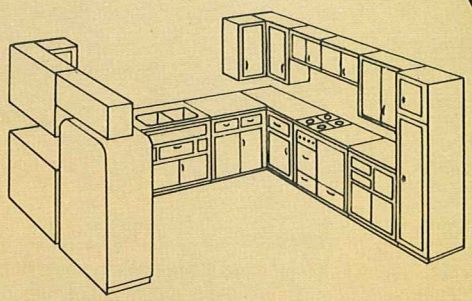
De Luxe Kitchen Units are supplied in THREE distinct ways to meet every possible demand:

(1) Units completely set up and fully enameled with any of the colors shown in the accompanying chart or given a beautiful varnish finish in the natural wood. Such cabinets not only save time in the completed installation but also the factory applied method insures uniformity and smoothness of color which is difficult to obtain in any other way.

(2) Units completely set up, and smoothly sanded, ready for paint or varnish, for those who prefer to have their cabinets finished by local painters or to do their own decorating.

(3) Units knocked down, to be assembled and painted or decorated on the job. All parts are cut to size and accurately machined making them easy to put together. Assembly instructions are included.
(Read carefully the specifications on the back page.)

A SMART COLOR SCHEME SPARKLES WITH



Color is the predominating factor in the decorating scheme of every kitchen. The illustrations of kitchens shown on these pages are made from actual installations and not only demonstrate the possibilities of utility and labor saving arrangements but also, some of the many color combinations which are easily obtainable to make a sparkling and harmonious color styled kitchen, delightful to look at and a pleasure to work in.

FUL KITCHEN NDIVIDUALITY

The above De Luxe Kitchen represents just about the last word in kitchen efficiency and refreshing beauty. The "U" shape brings the stove, refrigerator and sink into a perfect triangle, the ideal arrangement for saving steps. The corners are utilized by "De Luxe" corner base and wall units, so that no space is wasted. This arrangement too, gives added work room on the sanitary, one piece counter top, and permits using a luxurious picture window to brighten and enhance the charm of this delightful kitchen. Withal, there is plenty of storage space for all the kitchen needs.

DeLuxe
KITCHEN UNITS
Qualitybilt
OF WOOD
®

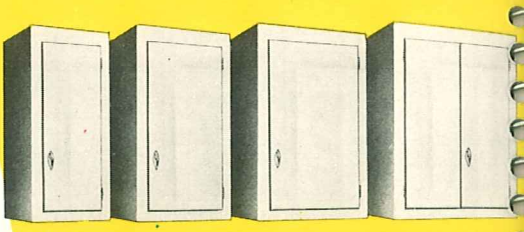
Here they are! On these and the following pages are shown the complete line of standard "De Luxe" Kitchen Units. These can be combined to make an endless variety of installations, straight wall, "L" or "U" shaped, a few of which are shown on the preceding pages. There is a variety of drawer and shelf space to meet every storage need. Note that the widths of units graduate in modules of 3" starting with 15". This permits any wall space to be filled without waste.

Wall units 35" high usually require a drop ceiling called furring such as shown in installations on page 13 and other pages.

Wall units 45" high usually extend to the ceiling as in top illustration on page 9. The additional shelf provides 1/3 more storage space. On remodeling work, if ceilings are higher the extra space above can easily be filled with a wood cornice.

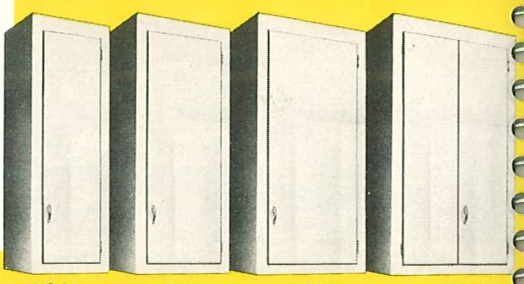
Corner units used with units on this page, shown on pages 18 and 19.

STANDARD



5515 5518 5521 5524

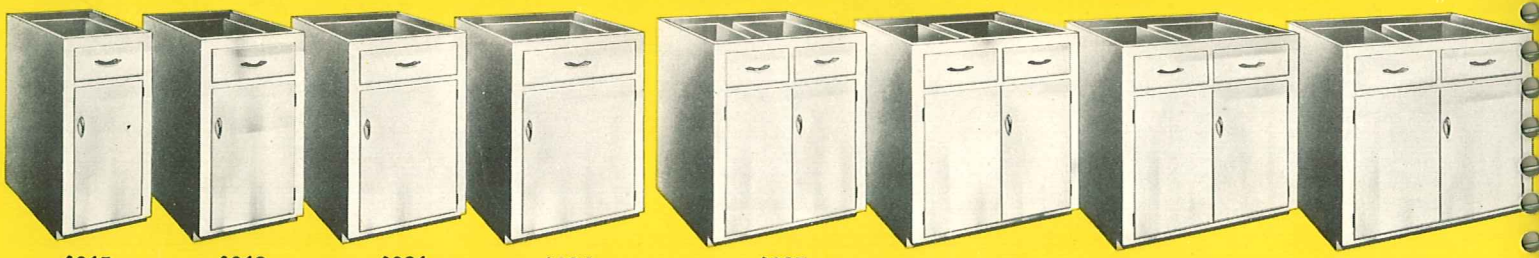
STANDARD



5915 5918 5921 5924

DeLuxe CUSTOM TAILORED OF WOOD

STANDARD LOWER UNITS

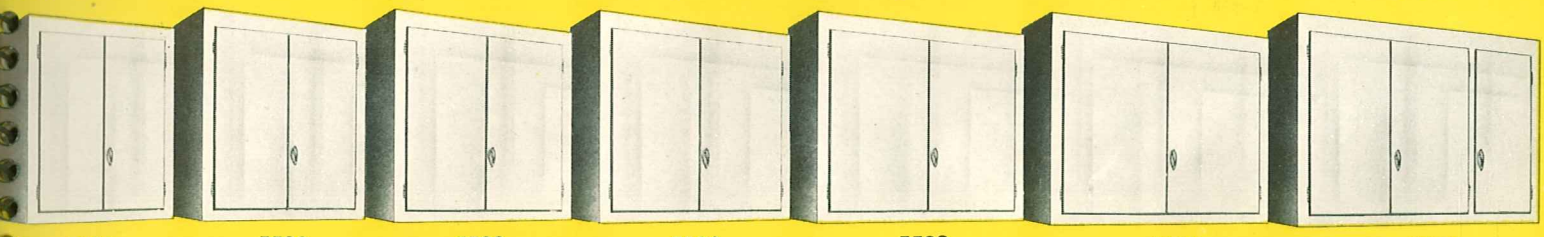


6015 6018 6021 6024 6027 6030 6033 6036

6124 6127 6130 6133 6136 6139 6142

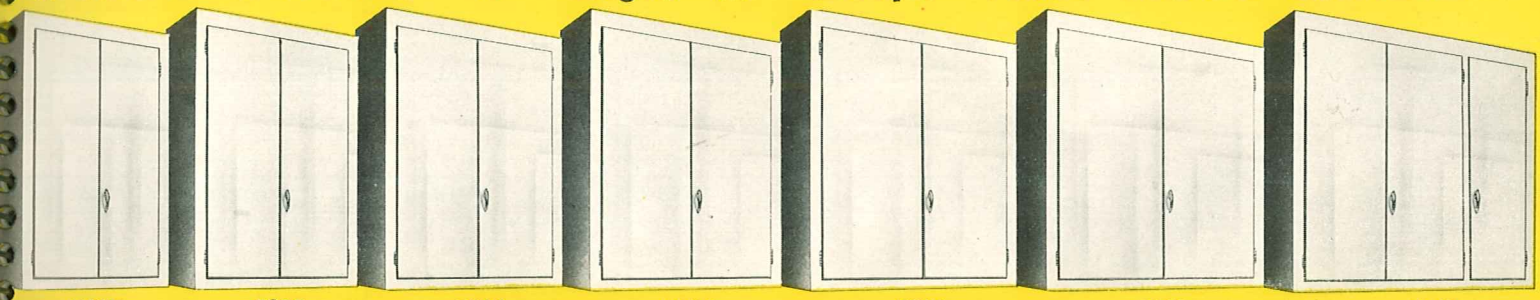
LAST TWO FIGURES OF DESIGN NUMBERS

WALL UNITS 35" High, 13" Deep. Two shelves included



5527 5530 5533 5536 5539 5542 5548

WALL UNITS 45" High, 13" Deep. Three shelves included



5927 5930 5933 5936 5939 5942 5948

Standard Kitchen Units

34¾" High, 24¾" Deep. One shelf included

6039 6042 6048 4218 4318 6215 6218

Three galvanized metal sliding bins included. See page 21.

Metal drawer liners can be supplied

Large metal bread drawer included in each unit.

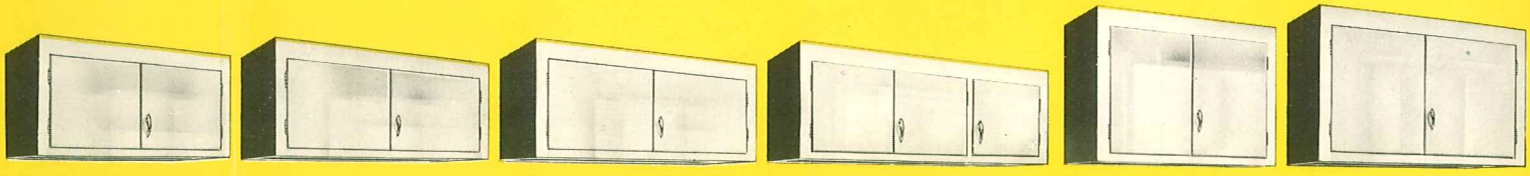
6148 6224 6230

INDICATE WIDTH OF UNITS.

De Luxe standard lower or base units are made to harmonize and line up with standard stoves, dishwashers, refrigerators, and other kitchen equipment. Toe space is 2¾" high and height with counter top is 36". Counter tops are not included as these are usually made to order in one piece to extend over groups of units. All lower units with doors include one adjustable shelf.

See pages 18 and 19 for corner units which make the entire corner space available for storage.

OVER REFRIGERATOR AND RANGE

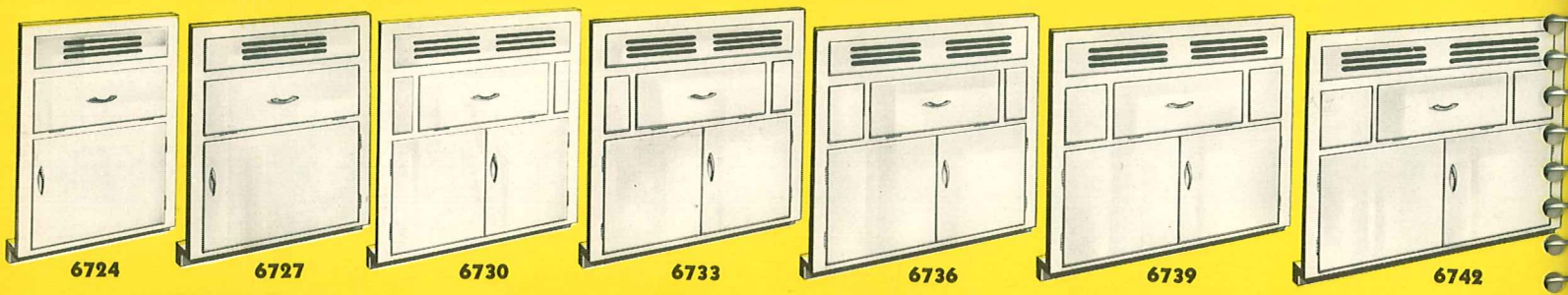


4333 4336 4339 4342 4533 4536

4300 Series—18″ high, 13″ deep. No shelves **4500 Series—24″ high**

De Luxe over refrigerator and range units are used with other standard wall units in planning kitchens which use to advantage every inch of usable wall space. Besides valuable storage, they add so much to the neat streamlined appearance of your complete installation.

STANDARD SINK FRONTS 34¾″ High



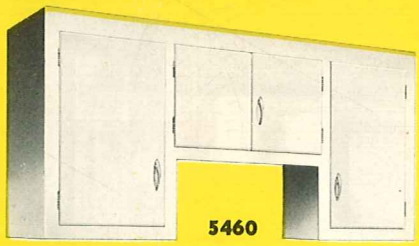
6724 6727 6730 6733 6736 6739 6742

These sink fronts are made in a wide range of sizes which permits fitting standard base units in a prescribed space. Units 6727 to 6739 are constructed to allow reducing their overall width up to 2″. This feature provides additional flexibility in planning complete assemblies.

All sink fronts are louvered for ventilation and include toe space and soap tray No. 6999.

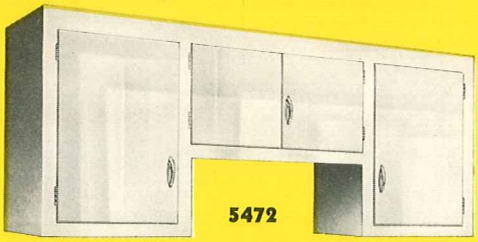
DeLuxe UTILITY UNITS

COMBINATION UNITS



5460

30″ high, 13″ deep. One shelf each side.



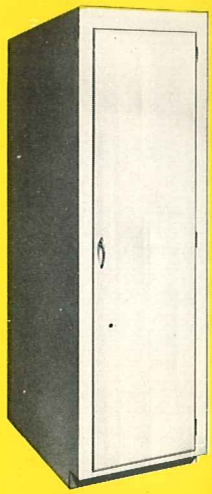
5472

30″ high, 13″ deep. One shelf each side.

5959
34¾″ high, 24¾″ deep
One shelf each side.
Metal soap tray 6999 included

5971
34¾″ high, 24¾″ deep
One shelf each side.
Metal soap tray 6999 included

SIDE

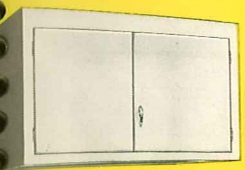


Broom 5218
Dish 5418
5′ 6″ high,
24¾″ deep

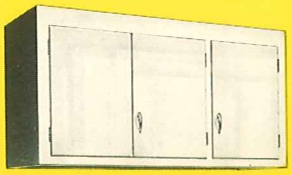
Compact complete cabinet assemblies, large enough to include all necessary conveniences for an efficient work center. Units may be used separately or installed in conjunction with other De Luxe kitchen cabinets.

LAST TWO FIGURES OF DESIGN NUMBERS INDICATE WIDTH OF UNITS.....

UNITS



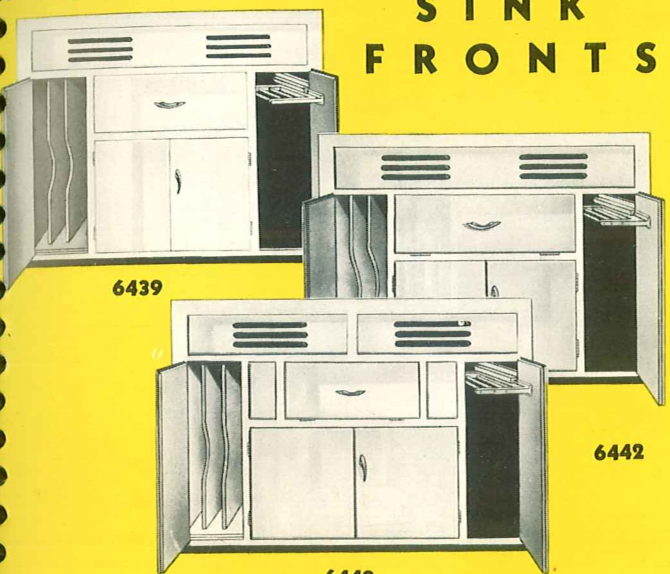
4539



4542

3″ deep. One shelf included

SINK FRONTS



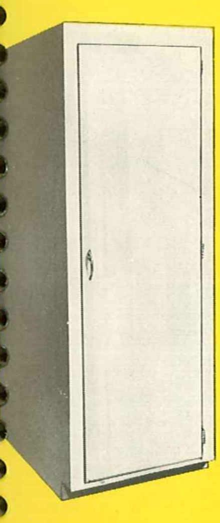
6439

6442

6448

Units 6439, 6442 and 6448 are made to accommodate a tray compartment and a sliding towel rack. These accessories can be used in either right or left side of sink front and are not included unless ordered extra.

UNITS

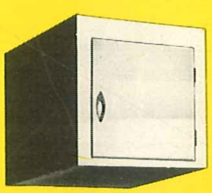


Broom 5221

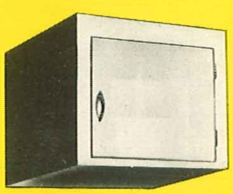
Dish 5421

5′ 6″ high,
24¾″ deep
Dish units
include 4
adjustable shelves.

OVER SIDE UNITS

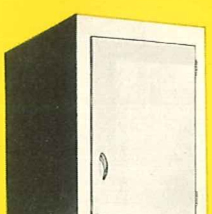


5618

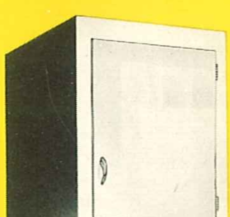


5621

1′-8″ High, 24¾″ Deep. No shelves.



5818



5821

2′-6″ High, 24¾″ deep. One shelf included

These Over Side Units are designed to fit on top of the Side Units and line up with top of wall units. Designs 5618 and 5621 are used with 35″ high wall units and 5818 and 5821 with 45″ high wall units to extend to the ceiling.

These roomy side units can be used for various kinds of storage — vacuum sweeper, brooms, mops, ironing board, dishes and even miscellaneous clothing. They can also be used to advantage as closets in other rooms in the home.

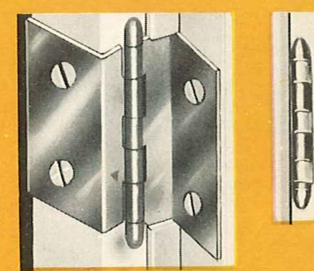
DeLuxe
Chromium Plated HARDWARE

This exclusively designed, smartly styled cabinet hardware is furnished with all "De Luxe" units. The matching door catch, drawer pull and hinges have a smooth, satin-chrome finish and are highly wear and rust resistant.

Complete hardware also includes one elbow catch (No. 3675) furnished with each pair of doors and 4 shelf pins (No. 3501) included with each adjustable shelf.

3660 DOOR CATCH

This graceful door catch fits snug to the door — no danger of snagging and tearing your clothes. The spring catch mechanism is operated by a light outward pull on the trigger concealed in the handle. Smooth and positive in action — door can be opened with one finger.



INSIDE OUTSIDE

2968 HINGE

The semi-concealed hinges are specially designed for use with "De Luxe" lipped-type doors. Only the streamlined hinge barrel is visible on the exterior of the cabinets. The interior view shows how it is securely attached to the door and front frame.

259 DRAWER PULL

This sturdy drawer pull presents a smooth, attractive appearance and is designed to permit a firm, positive grip. It has no protruding parts or sharp edges that can catch on clothing or harbor dirt.

DeLuxe
WOOD MOLDINGS

Here are wood accessory mouldings usually required to "trim-up" a completed "De Luxe" cabinet installation. These mouldings are carefully machined from ponderosa pine, cut to length but not mitered. They are not furnished as part of "De Luxe" units, but must be ordered extra.

BATTEN

5903
¼″ x ¾″

SCRIBING

5904
¼″ x 1¼″

COVE

5906
¾″ x ⅞″

TOP

5913
¾″ x 1⅜″

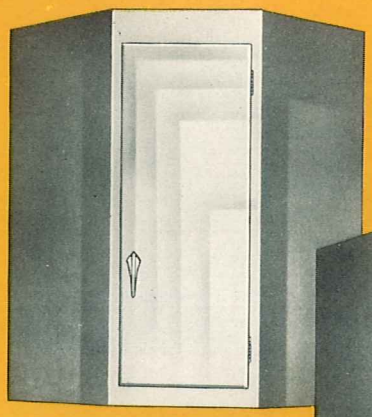
CEILING

5914
¾″ x 1¾″

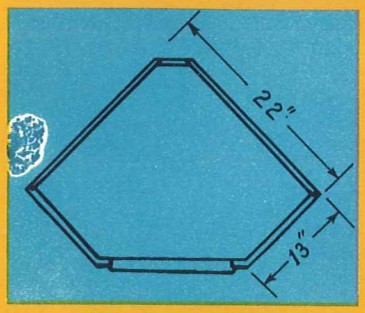
STANDARD CORNER WALL UNITS

Getting the most out of a corner in an "L" shaped or "U" shaped Kitchen Cabinet is no problem with "De Luxe" Units. Here is a choice of wall units which eliminate "dead" space and can be used to make the entire corner accessible. They fit with wall units on pages 14 and 15.

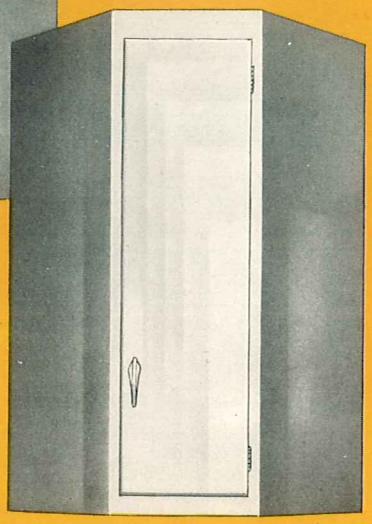
Units 5128 and 5228 abut against any standard wall unit on either right or left side. The door fits in either side of the unit and the long shelves extend into the corner.



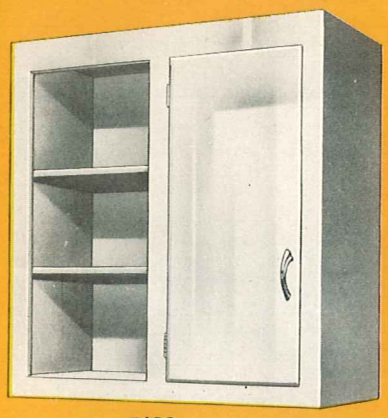
5122
35" High, sides 13" deep.
Two shelves included



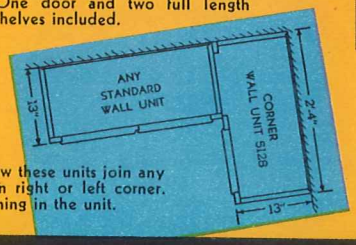
Floor plan of units 5122 and 5222. Both require 22" space along each wall.



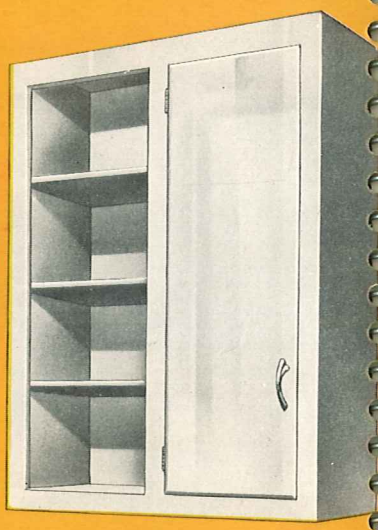
5222
45" High, sides 13" deep.
Three shelves included



5128
35" high, 28" wide, 13" deep.
One door and two full length shelves included.



Floor plan shows how these units join any standard wall unit in right or left corner. Door fits either opening in the unit.

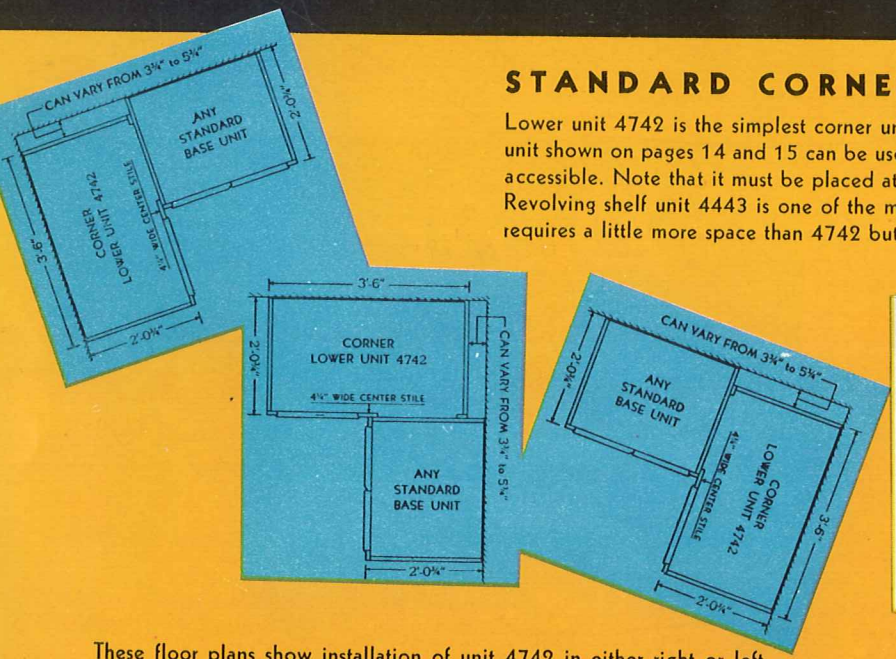


5228
45" high, 28" wide, 13" deep. One door and three full length shelves included.

The completeness of DeLuxe units

STANDARD CORNER LOWER UNITS

Lower unit 4742 is the simplest corner unit for "L" or "U" shaped installations. Any standard lower unit shown on pages 14 and 15 can be used with it, either right or left, to make the entire corner space accessible. Note that it must be placed at least 3¾" from end wall. (See floor plan.)
Revolving shelf unit 4443 is one of the most clever installations for easily accessible corner storage. It requires a little more space than 4742 but the added convenience is worth it.



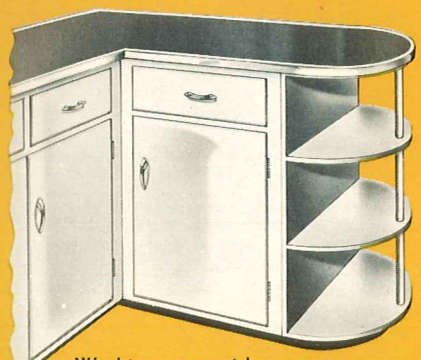
These floor plans show installation of unit 4742 in either right or left corner. Note that unit has 4¼" mullion in center and is designed so that it must be placed not less than 3¾" from end wall to permit drawer to clear drawer pull on abutting unit. It can be moved out to a maximum of 5¾" from end wall to fill out a given space with other units and avoid using a filler strip. Consider this variation when laying out your kitchen installation.

4742
Requires 45¾" wall space.

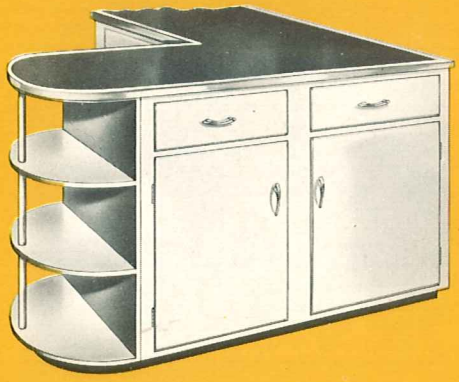
42" wide, 24¾" deep, 34¾" high.
One door, one drawer and one full length shelf included.
Door and drawer opening are same on each side so unit can be used either right or left.

SNACK OR SERVICE BAR UNIT

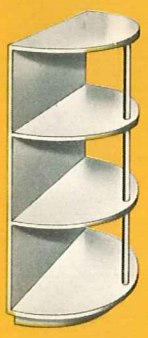
Planning a snack bar or dining area? Need more work space and storage? Unit 4449½ is the answer. It is designed to project into the room at right angles to the wall — accessible from both sides — to form a divider or peninsula. Both sides have finished front and toe space. Unit can be used either right or left with or without half circle end unit. The wide center mullion permits joining to the end of any "De Luxe" standard lower unit. It can also be used alone which will require an extra door and drawer front, or between two lower units by omitting one door and drawer.



Working space side



Dining area side

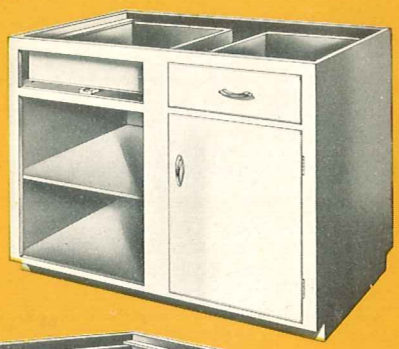


6873

HALF CIRCLE END UNIT

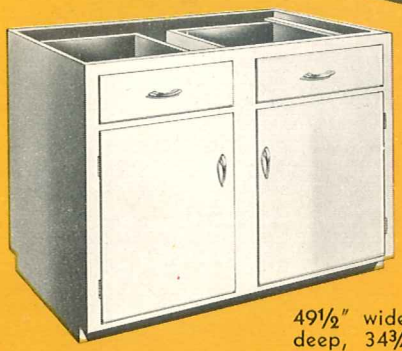
Designed to be attached to either end of unit 4449½ or to any other "De Luxe" standard lower unit. Adds a pleasing decorative note with a decided useful purpose—handy for off-the-counter accessories.

These assemblies show unit 4449½ with half circle end unit 6873 joined to the end of a standard lower unit. Besides providing a most charming lunch bar it adds generous and convenient working space which is always welcome. Unit 4449½ includes three doors, two drawers, one drawer front and one full length shelf. Openings for doors and drawers are same size on both sides of unit.



4449½
Left Side

Combine to create Work saving Kitchens

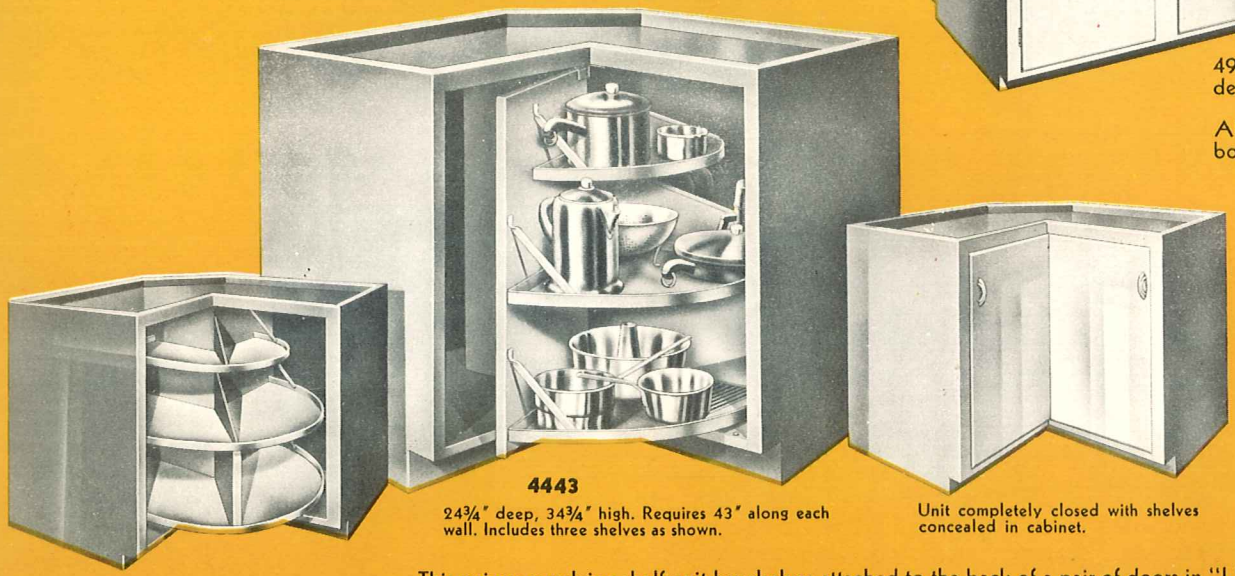


4449½
Right Side

49½" wide, 24¾" deep, 34¾" high.

Above views show both finished sides.

REVOLVING SHELF LOWER UNIT



4443

24¾" deep, 34¾" high. Requires 43" along each wall. Includes three shelves as shown.

Unit completely closed with shelves concealed in cabinet.

Illustration shows revolving shelves completely exposed.

This unique revolving shelf unit has shelves attached to the back of a pair of doors in "L" shape. Heavy metal brackets support the shelves firmly and rims prevent utensils from sliding off. A central pivot rod permits doors to swing under the counter in either direction without effort. A friction catch holds doors in closed position. Doors match other doors in appearance. (Shipped set up only.)

Planning a place for everything is not difficult with "De Luxe" Kitchen Units. On these pages are pictured the features which contribute to the utility and efficiency of your "De Luxe" Kitchen. They are expertly designed to serve definite kitchen needs in the simplest, trouble-free manner.

DeLuxe KITCHEN UNITS Qualitybilt OF WOOD

DeLuxe FEATURES OF QUALITY AND CONVENIENCE

This sink front, made in three widths, incorporates space for a sliding towel rack and a tray compartment. These can be installed on either side as desired or two towel racks may be used if preferred. The louvers across top provide for ventilation.

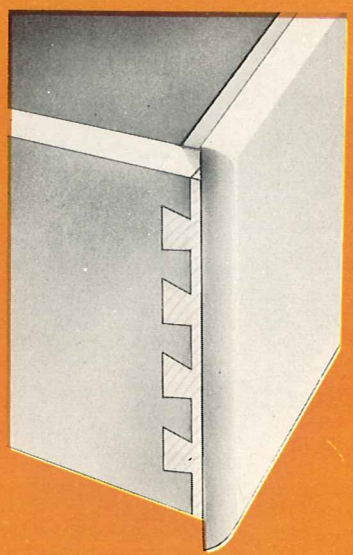
There is additional storage space behind the pair of doors. Towel rack and tray compartment must be ordered separately.

RECESSED TOE SPACE
A built-in recessed toe space 2¾" high and deep is provided in all "De Luxe" lower units. Allows plenty of toe room for comfortable working position and prevents scuffing of cabinets.

RUGGED CONSTRUCTION FOR YEARS OF

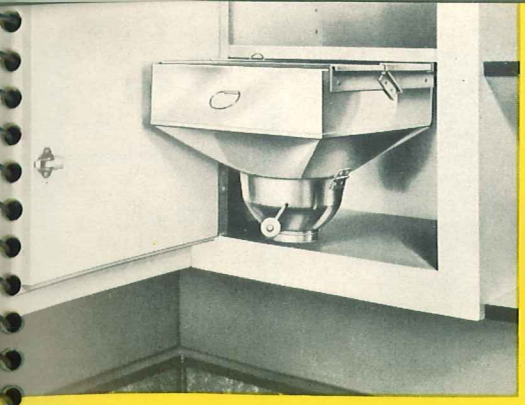
Doors comprise the major surface of kitchen cabinet fronts and it is important that they are constructed to prevent warping. In "De Luxe" flush doors you have the finest type of doors that can be made. Their superior 5-ply construction insures smooth, flat surfaces that will resist any tendency to warp.

Illustration at right shows how the core is built up of full length soft pine pieces firmly glued together. This core is cross banded and face veneered with close grained hardwood veneers both sides, providing the greatest possible rigidity. Surfaces are smoothly sanded for finest finish.



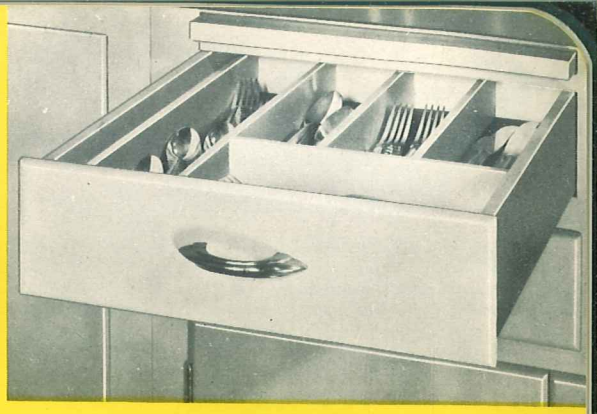
All "De Luxe" drawers are made with dovetail construction front and back. The fronts are lipped to match "De Luxe" flush doors. A two-piece hardwood center guide insures smooth, easy sliding of the drawer.

As illustrated in the phantom view, at right, the front frames of all "De Luxe" Units are constructed with blind mortise and tenon joints — accurately fitted, securely pinned and glued to prevent unsightly open joints.

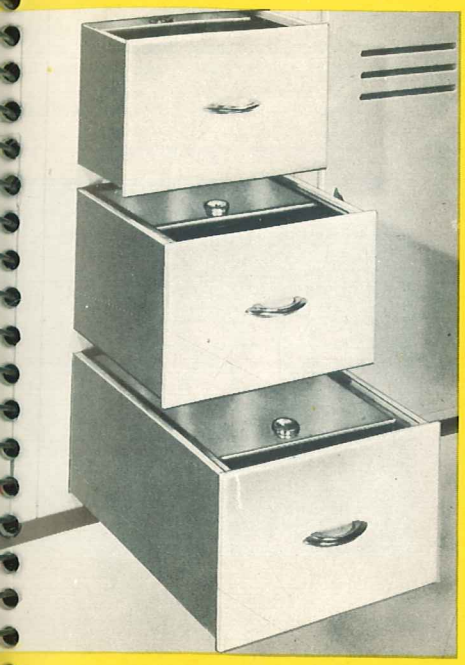


METAL BINS 6971 AND 6973
For sugar or flour. Can be used in any standard wall unit. Bin slides out on metal arms attached to bottom of shelf. Instantly accessible, concealed behind door when not in use.

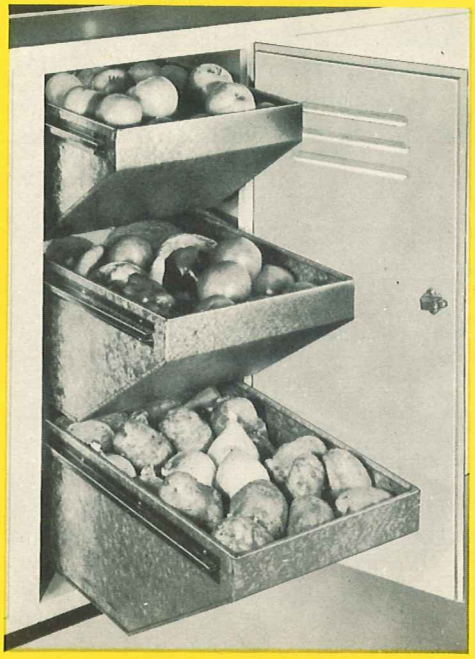
METAL BREAD DRAWER WITH WOOD FRONT
Designed for convenient storage of bread, cake or pastry. Has sliding ventilated cover and is easily removed for cleaning. Furnished with all 6100 series units.



CUTLERY TRAY 6880
This tray fits in small top drawer of any lower unit. Permits orderly storage of cutlery and tableware. Easily removed for cleaning.



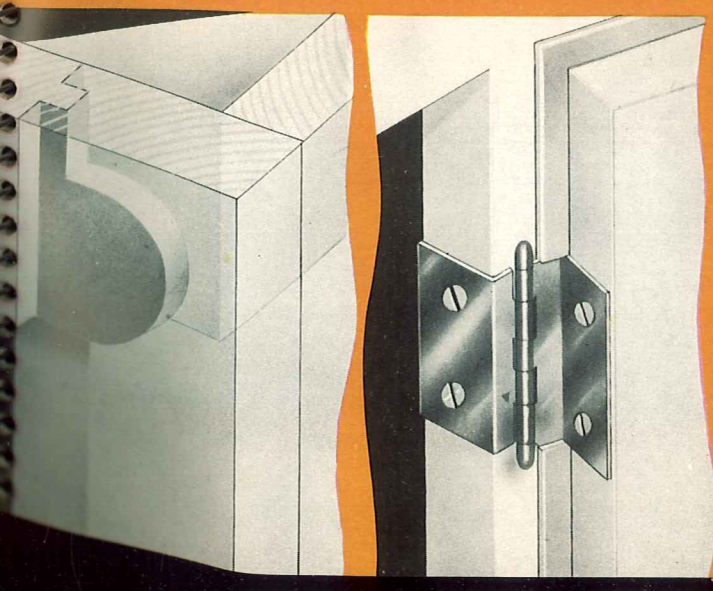
BULK STORAGE UNIT 4318
Unit has three large equal size drawers in which metal drawer liners 6986 can be used as shown. Convenient for storage of flour, sugar, etc. Liners are easily removed for cleaning, and must be ordered separately.



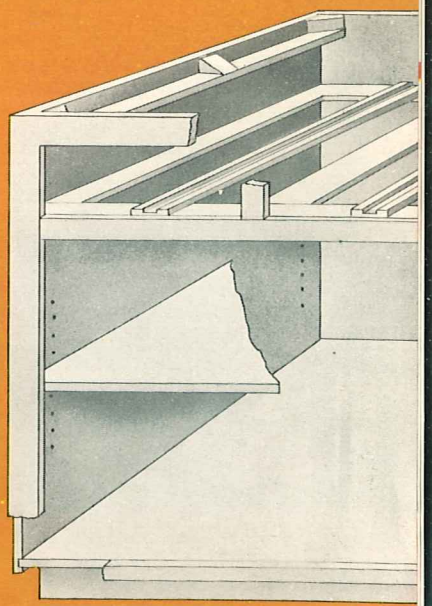
VEGETABLE BIN UNIT 4218
Supplied with three galvanized metal drawers for storing dry non-perishable produce such as potatoes, onions, apples, etc. Drawers easily removed for cleaning. Door is louvered to provide ventilation.

METAL SOAP TRAY 6999
A convenient rust-resistant metal tray for soaps, cleaning powders, scouring pads, etc. Attached to back of tilting door. Easily removed for cleaning. One included with each "De Luxe" sink front.

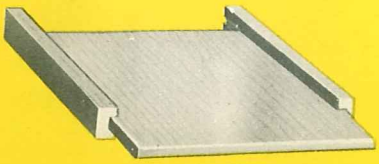
LASTING SATISFACTION AND BEAUTY



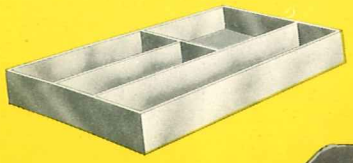
"De Luxe" semi-concealed offset hinges set in a mortise in the lip of door. This permits the door to fit snugly against the front frame, providing a positive dust stop. Note how securely the hinges are attached to door and frame with long screws.



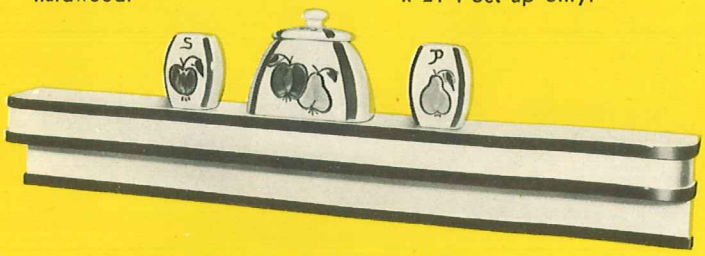
Illustrated at right is a cut-away section of a "De Luxe" lower unit showing the strong, well braced construction. Ends are dadoed to receive the bottoms and shelf support frames and hold them rigid. Holes are neatly drilled 1½" apart for shelf pins for adjustable shelves.



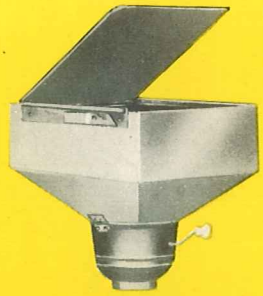
6875 Cutting Board with Slides — This generous size board attaches to lower unit under counter top. Always ready for use. Made of 3 ply hardwood.



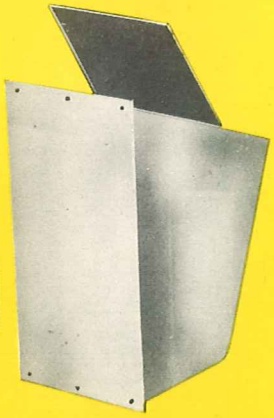
6880 Removable Wood Cutlery Tray — Fits into any shallow top drawer of lower units. Divided for convenient storing of cutlery. Size 10¾" x 21". Set up only.



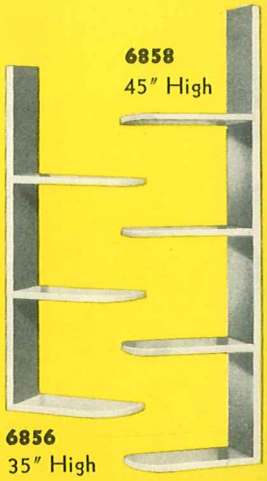
6995 CONDIMENT SHELF
A most convenient and attractive shelf which attaches to wall above stove. Shelf is 3 feet long and projects 4½ inches. Front is 2½" high, back 5¼" high. Recess under the shelf provides space for electric light. Set up only.



6971 Flour Bin
6973 Sugar Bin
Made to fit under shelf in wall units. (see page 21). Both bins are same design except for sifter. Capacity: flour 12 lbs., sugar 15 lbs. Rust resistng metal.



6980 Metal Tilting Flour Bin — This bin attaches to back of door in lower units 6018, 6021 and 6024. Door must be hinged at bottom. Made of bright finish, rust-resisting metal. Has dust-proof hinged lid. Capacity: 60 lbs.



6858
45" High

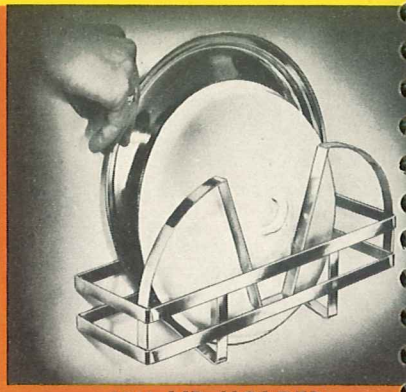
6856
35" High

CORNER OPEN SHELF UNITS
Fit on ends of any standard wall units. Can be cut to fit exactly any space between wall unit and window trim or opening. Project 12¼" from wall. Widths up to 12". Semi-KD only.

DeLuxe ACCESSORIES AND FOOD CONTAINERS

In planning your "De Luxe" Kitchen you can add greatly to its utility and efficiency by including some of these high grade, space-saving accessories. Each item has been carefully designed for greatest convenience and to serve a definite, everyday need. They promote orderliness, save needless steps and help to make your kitchen complete. The metal food containers and racks are brightly finished to resist rust and will not contaminate food.

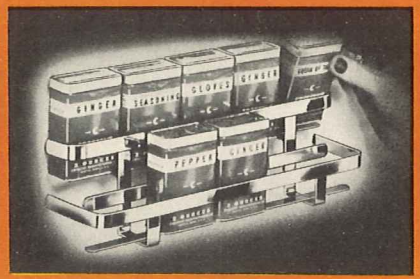
These accessories can be added to the standard "De Luxe" Units and are not included unless ordered extra.



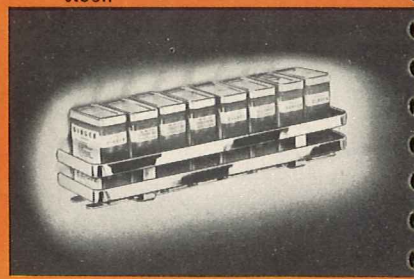
6012 LID HOLDER
Holds lids in neat vertical position on back of any "De Luxe" Cabinet door, instantly available. Size, 13½" long. Chrome finished steel.

6021 PACKAGE SHELF — Double the number of visible packages — put the front row on the inside of door in this handy metal rack. 14" long, 5½" deep, 3½" high.

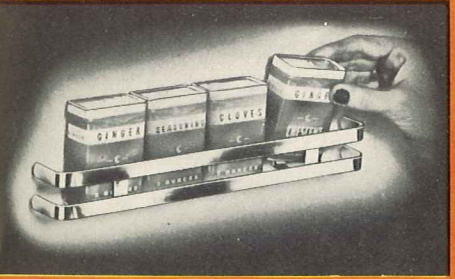
6006 UTILITY SHELF — Soaps, cleansers and dish cloth are easy to reach when placed in this shelf on the inside of the under sink door. Size 9½" long, 2½" deep, 3" high. Chrome finished steel.



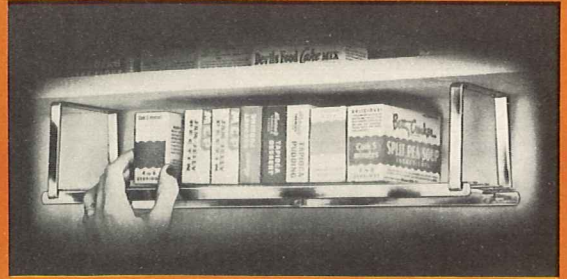
6002 SPICE SHELF — Ends spice hunts by placing packages in plain view on back of door. Holds double row. Size 12" long, 3½" deep, 3½" high. Chrome finished steel.



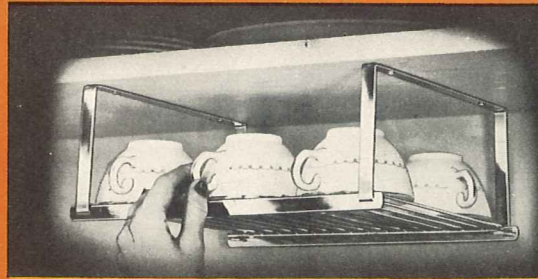
6001 SPICE SHELF — Designed to hold packages with edges in view. Often two or three are used on inside of a door. Made of steel, chrome finish. 12" long.



6000 SPICE SHELF — Spices swing out to you on the cupboard door in this chrome finish steel shelf. Size 12" long, 3" deep, 3½" high. Holds single row. Use in either wall or lower units.



5051 TUCKAWAY SHELF — Makes room for small things in wasted undershelf space in wall units. Size 18" long, 3¼" wide, 3½" high. Gleaming chrome finished steel.



5050 CUP SHELF — Attaches to underside of shelf in wall unit. Stores 6 or more cups. Made of steel, chrome finish, 10" wide, 12" long, 4½" high.

DeLuxe KITCHEN CABINETS

Specifications

FURNISHED IN 3 DISTINCT WAYS

1

SEMI-ASSEMBLED—
All parts accurately machined. Ready for easy assembly. Front Frames are reversible. Doors fitted and mortised for hinges; all hardware included but not attached; backs included. Each unit individually carton packed. Printed instructions for the assembly of "De Luxe" Units are included in each carton.

2

SET UP—NOT PAINTED—
Each unit is completely factory assembled. Units are smoothly sanded ready for painting and installing. All hardware is included but not attached.

3

SET UP—FULLY ENAMELED OR NATURAL VARNISH FINISH
Each unit is completely factory assembled with all hardware attached. The high quality enamel finish on "De Luxe" Units is accomplished by the sprayed-on process consisting of one coat of sealer, one coat of primer, and two coats of clear tone enamel. Choice of 12 beautiful colors or natural wood with varnish finish.

"DeLuxe" Units are made from Ponderosa Pine, accurately machined and carefully fabricated in specially designed jigs and presses to insure exactness and uniformity.

FRONT FRAMES . . . ¾" thick, mortised and tenoned construction; reversible.

DOORS . . . 1 1/16" thick, lipped, five-ply, flush type, full length Pine core, cross banded. Veneered with close grained hardwood, smoothly sanded. Mortised for hinges. Unless otherwise specified, doors open as shown in illustrations.

ENDS AND SHELVES . . . ¾" Pine glued up of narrow pieces to resist warping. Ends bored for adjustable shelves and rabbeted for backs.

DRAWERS . . . Dovetail construction. Fronts lipped. Two-piece hardwood center guide insures easy operation.

ANCHOR STRIPS . . . ¾" thick, furnished with wall, sink front and side sections.

MOULDINGS . . . Not included unless ordered extra.

BACKS . . . Furnished on all units.

COUNTER TOPS . . . No counter tops included unless ordered extra.

ACCESSORIES . . . High grade metal food containers and accessories may be included in any "De Luxe" Unit at very little extra cost.

HARDWARE . . . Specially designed, chromium plated hardware included with all "De Luxe" Units.

THE HOME OF "DELUXE" KITCHEN UNITS

FARLEY & LOETSCHER MFG. CO. DUBUQUE, IOWA

FARLEY & LOETSCHER MFG. CO.
SASH, DOORS, BLINDS, FRAMES, CABINET WORK
DUBUQUE, IOWA
MANUFACTURERS OF
DeLuxe KITCHEN CABINETS
"TAILORED
DeLuxe
KITCHEN UNITS
Qualitybilt
OF WOOD
WITH WOOD"

Decorative FARLITE®

HIGH PRESSURE LAMINATED

PLASTICS

Decorative FARLITE is a high grade laminated plastic sheet material, bonded with thermo-setting synthetic resins—Bakelite, Phenol-Formaldehyde or Melamine Formaldehyde—under high heat and pressure. It is pre-finished with permanent decorative designs and patterns which are protected from wear by a translucent overlay.

FARLITE surfaces are exceptionally hard, which makes them extremely wear resistant and easy to keep clean. They will withstand temperatures up to 275° (boiling water is 212°). They are not affected by alcohol, water, milk, fruit acids, ammonia, grease, disinfectants or mild cleaning solutions. The dense polished surface is also highly resistant to chipping, denting and abrasion, and its lustrous beauty will not fade.

Manufactured under high pressure, FARLITE is a finer and much more durable product than similar appearing sheet materials made under low pressure or with baked-on finishes.

SMOKER-PROOF FARLITE

For special protection against cigarette blistering, FARLITE is made in a smoker-proof grade. The addition of a metal alloy sheet beneath the decorative surface layer dissipates the heat from a lighted cigarette and is guaranteed to prevent blistering or discoloration.

SHEETS AND PANELS

FARLITE is made in sheets 1/16" thick. Backs are sanded for gluing to plywood or other core materials. Various adhesives such as cabinet casein glues, resin glues or other water resistant type adhesives (not linoleum paste) can be used for this bonding. Adhesive manufacturers' instructions for using should be followed carefully for satisfactory results.

FARLITE panels 13/16" thick are made in our own huge presses using 1/16" FARLITE surface and backing sheets, resin-bonded to a cross-banded lumber core. This five-ply construction is highly warp resistant and these panels make fine smooth tops for many purposes. Using panels saves time and assures perfect bonded surfaces. Edges can be painted or trimmed with metal as desired. Where long tops require joining of ends to make a smooth continuous surface, we can machine ends to receive our Tite-Joint hardware. (See price list.)

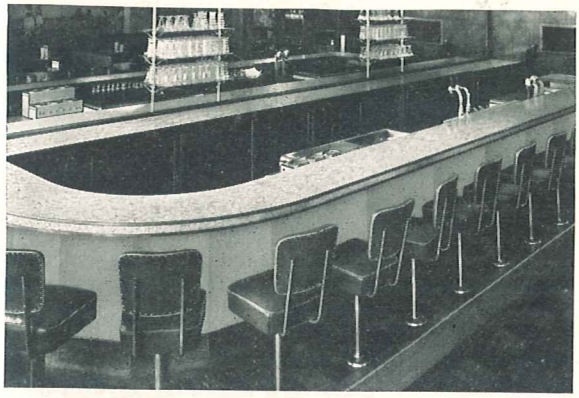
FARLITE sheets and panels can be machined with standard woodworking equipment, although special tools will give better results. A technical bulletin on fabricating will be sent on request.

Decorative FARLITE has been a product of our Plastics Division since 1929 and under the direction of capable engineers and chemists the highest standard of quality has been achieved.

FOR PRICES SEE NEXT PAGE

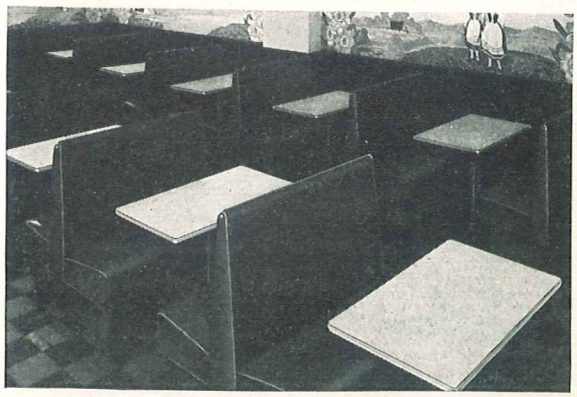
TYPICAL INSTALLATIONS OF FARLITE

FARLITE SINK COUNTER



FARLITE FOUNTAIN OR BAR TOP AND FRONT

FARLITE TABLE TOPS



FARLITE BOOTH TOPS

FARLITE LAMINATED SHEETS AND PANELS

NOTE: Standard FARLITE will ordinarily resist blistering from smouldering cigarettes—but this is not guaranteed. For guaranteed protection against cigarette blistering use "Smokerproof" FARLITE.

PRICES ON DECORATIVE SHEETS—1/16" THICK

BACKS SANDED FOR GLUING

COLORS CARRIED IN SHEET STOCK

STANDARD QUALITY GLOSS FINISH

No. 412—GRAY PHILIPPINE MAHOGANY
No. 531—OYSTER GRAY SEASHELL
No. 554—RED ALPINE
No. 555—YELLOW ALPINE
No. 563—GREEN MELLOWTONE
No. 591—TAN IRISH LINEN
No. 595—RED IRISH LINEN
No. 597—GREEN IRISH LINEN

PRICE PER SHEET
(Stock Colors Listed at Left)

Standard Sheet Sizes	——Standard—— Gloss	Satin	Smokerproof Gloss or Satin
24x60	$ 8.70	$ 8.70	$10.20
24x72	10.44	10.44	12.24
24x84	12.18	12.18	14.28
30x54	9.79	9.79	11.48
30x60	9.75★	10.88	12.75
30x72	11.70★	13.05	15.30
30x84	13.65★	15.22	17.85
36x60	13.05	13.05	15.30
36x72	15.66	15.66	18.36
36x84	18.27	18.27	21.42

For other FARLITE colors listed on current available color list, in standard sheet sizes shown above, figure price as follows:
Standard Quality—Gloss or Satin Finish ..... $0.87 per Square Foot
Smokerproof Quality—Gloss or Satin Finish ..... 1.02 per Square Foot
Above prices include packing—Shipping Wt. Approx. 100 Lbs. for 225 Sq. Ft.
Minimum Charge, Any One Order $8.70

PRICES ON DOUBLE VENEERED PANELS—13/16" THICK

5-Ply—Made with 1/16" FARLITE Face Veneer and a Sealing Ply FARLITE Back Veneer Glued to a Cross Banded Lumber Core.

Panels are Trimmed Square. They can be Supplied Machined to Receive "Tite-Joint" Hardware (see extra below) to make Butt Joint between Panels for long length counter tops. Supplied only when specified.

COLORS CARRIED IN PANEL STOCK

STANDARD QUALITY GLOSS FINISH

No. 531—OYSTER GRAY SEASHELL
No. 555—YELLOW ALPINE
No. 591—TAN IRISH LINEN
No. 595—RED IRISH LINEN
No. 597—GREEN IRISH LINEN

PRICE PER PANEL
(Stock Colors Listed at Left)

Standard Panel Sizes	——Standard—— Gloss	Satin	Smokerproof Gloss or Satin
24x42	$13.23	$13.23	$14.28
24x60	18.90	18.90	20.40
24x72	22.68	22.68	24.48
30x42	16.54	16.54	17.85
30x54	21.26	21.26	22.95
30x60	21.38★	23.63	25.50
30x72	25.65★	28.35	30.60
30x84	29.93★	33.08	35.70
36x42	19.85	19.85	21.42
36x60	28.35	28.35	30.60
36x72	34.02	34.02	36.72
36x84	39.69	39.69	42.84

For Machining Panel Ends to Receive "Tite-Joint" Hardware (Including Hardware), ADD per Joint $6.00
For other FARLITE colors listed on current available color list, in standard panel sizes shown above, figure price as follows:
Standard Quality—Gloss or Satin Finish ..... $1.89 per Square Foot
Smokerproof Quality—Gloss or Satin Finish ..... 2.04 per Square Foot
Above prices include packing—Shipping Wt. Approx. 100 Lbs. for 35 Sq. Ft.
Minimum Charge, Any One Order $8.70

★Starred prices indicate items usually carried in stock for prompt shipment. All other items will require at least 3 to 4 weeks time to manufacture, after receiving order. When possible, give a second and third choice of color, particularly if shipment is wanted immediately.

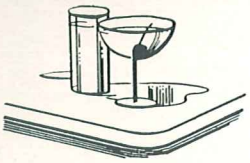
Made only in standard sizes listed. Sample chips showing actual colors will be sent on request. When ordering, always give size, color number and name, quality and finish.

Decorative FARLITE

Guaranteed by Good Housekeeping — Replacement or a Refund of Money if not as advertised therein

NATIONALLY ADVERTISED

HERE'S WHY FARLITE MAKES FRIENDS



IT'S SAFE FROM LIQUIDS

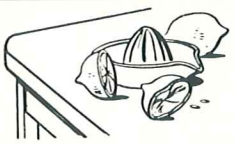
No need to worry about spilled drinks. Neither boiling water nor ice cold liquids can injure a FARLITE surface.

IT'S EASY TO KEEP CLEAN

Remains clean and bright by simply wiping with a damp cloth. Dust and grime cannot penetrate its smooth mirror-like surface.

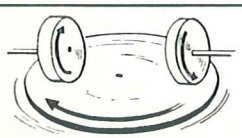
IT'S CHIP RESISTANT

Particularly resistant to the shock of hard objects dropped on its tough, dense surface which insures long lasting beauty.



WILL NOT STAIN

Fruit acids, ammonia, grease, alcohol, disinfectants will not dull its inherent beauty.



IT'S WEAR RESISTANT

FARLITE passes rigid laboratory tests to guarantee its long life. In the test shown, many years wear can be measured in a few minutes time.

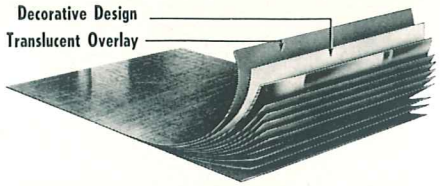
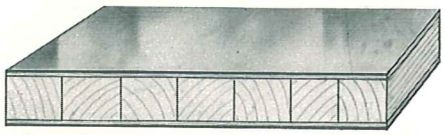


Illustration shows lamination of FARLITE sheet stock. Layers of strong fiber plys, impregnated with Phenolic Resins, are cured and bonded under high heat and pressure to form solid sheets of great strength and durability.



Section showing superior 5-ply construction of FARLITE Panels. Core is staved lumber with hardwood cross banding. This construction, used in finest cabinet work and flush doors, is extremely warp-resistant and provides extra smooth, flat surfaces. FARLITE surface and backing sheets are Resin Bonded to the core.

HIGH PRESSURE LAMINATED PLASTICS

MEANS

GREATER BEAUTY

GREATER UTILITY

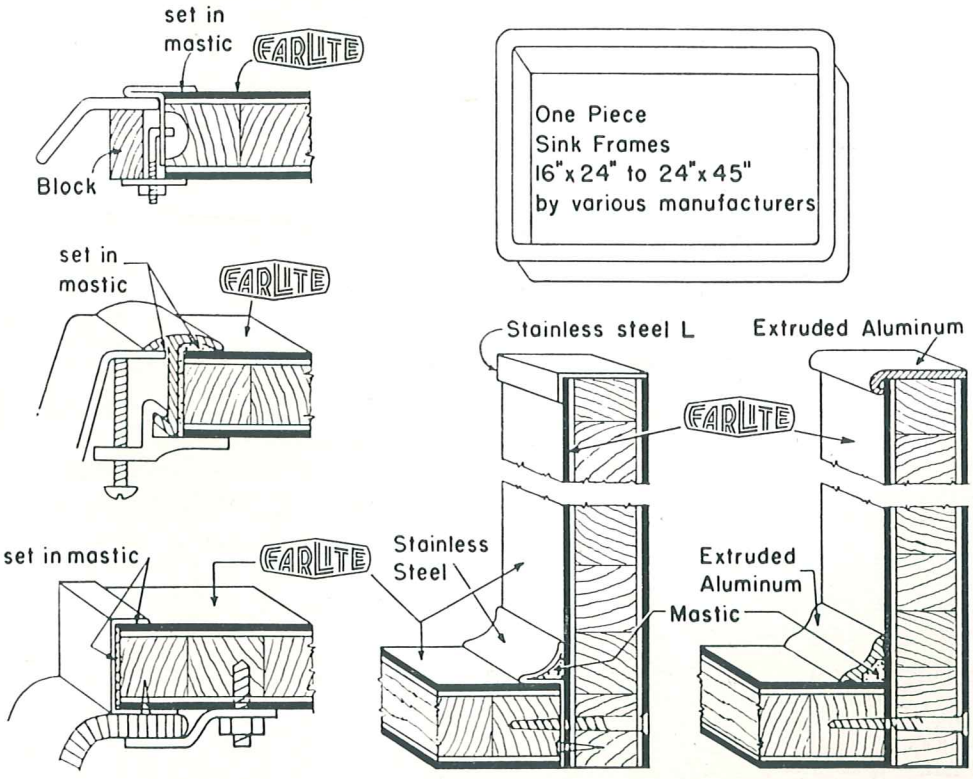
FOR

COUNTER TOPS, TABLE TOPS, SINK COUNTERS, BAR TOPS, FOUNTAIN TOPS, FURNITURE TOPS, WAINSCOT, COUNTER FRONTS, PANELING, SHELVING, FIXTURES, DOORS, PARTITIONS AND MANY OTHER USES

LABORATORY TESTED!

FARLITE sheets are constantly tested in production to insure uniform quality throughout. Control tests include checks for color fastness, heat and mar resistance and non-stain qualities, water absorption, delamination, warpage and strength. Every sheet is inspected for surface blemishes and must measure up to our established high standard.

DETAILS FOR SINK OR LAVATORY INSTALLATIONS



Showing various methods of attaching sink to sink top.

Details showing application of backsplash to counter top.

ABBREVIATIONS OF MILLWORK AND TRADE TERMS

After Deducting Freight	A. D. F.
Apron	Apr.
Astragal	Astg.
Attic Sash	Att. Sh.
Back Band	B. B.
Balusters	Bal.
Barn Sash	B. Sh.
Base	Bs.
Base Moulding	Bs. Mldg.
Batten	Bat.
Bead and Cove	B. & C.
Bead for Glass	B. for G.
Beaded One Side	B. 1 S.
Beaded Two Sides	B. 2 S.
Bed Moulding	Bd. M.
Before Deducting Freight	B. D. F.
Better	Btr.
Between Glass	Bet. Gl.
Between Jambs	Bet. Jbs.
Beveled	Bev.
Beveled Plate Glass	Bev. P. G.
Bevel Sticking	Bev. Stkg.
Bill of Lading	B. L.
Blind	Bld.
Blind Stop	Bld. St.
Board Measure	B. M.
Bookcase	Bk. Case
Bottom Rail	Bot. Rl.
Bottom Sash	Bot. Sh.
Bracket	Brkt.
Breakfast Nook	Brkft. Nk.
Brick Mould	B. M.
Brick Opening	Br. Opg.
Brick Veneer	Br. Ven.
Cabinet	Cab.
Cap Moulding	Cp. M.
Cased Opening	C. O.
Casement Sash	Cas. Sh.
Casework	Caswk.
Cash on Delivery	C. O. D.
Casing	Casg.
Catalogue	Cat.
Ceiling	Clg.
Cellar Sash	Cel. Sh.
Chair Rail	Ch. Rl.
Check Rail	Ck. Rl.
China Closet	Ch. Cl.
Circle End	Cir. E.
Circle Head	Cir. Hd.
Clear	Clr.
Column	Col.
Corner Bead	Cor. Bd.
Cove and Bead	C. & B.
Cross Panels	X Pan.
Crown Mould	C. M.
Cupboard	Cup.
Cypress	Cyp.
Delivered	Deld.
Detail	Det.
Dining Room	Din. Rm.
Divided	Div.
Door	Dr.
Door Frame	Dr. Fra.
Door Jamb	Dr. Jb.
Door Trim	Dr. Tr.
Double	Dbl.
Double Acting	D. A.
Double Strength	D. S.
Drawers	Drws.
Dressed and Matched	D. & M.
Dressed, Matched and Beaded	D. M. & Bd.
Dresser	Dres.
Drip Cap	D. C.
Enclosures	Enc.
Entrance	Ent.
Expense Bill	E/B
Extra	Ex.
Exterior	Ext.
Feet	Ft. or ′
Finished Size	Fin. S.
Flat Panel	Fl. Pan.
Florentine	Flor.
Floor	Flr.
Flour Bin	Fl. B.
Flush Mould	F. M.
Frame	Fr.
Free on Board	F. O. B.
Freight	Frt.
French Door	Fr. Dr.
Glass or Glaze	Gl.
Gothic	Goth.
Head Casing	Hd. Casg.
Hollow Back	H. Bk.
Inches	In. or ″
Inside	Ins.
Interior	Int.
Ironing Board	Irg. Bd.
Jambs	Jbs.
Joint	Jt.
Kiln-Dried	Kln. D.
Knock Down	K. D.
Laminated	Lam.
Lattice	Lat.
Light	Lt.
Lineal	Lin.
Lining	Lng.
Living Room	Liv. Rm.
Lock Rail	L. Rl.
Lumber	Lbr.
Machine Sanded	Mch. Sand.
Matched and Beaded	M. & B.
Material	Mat.
Measurement	Meas.
Medicine Cabinet	Med. Cab.
Meeting Rail	Mt. Rl.
Member	Mem.
Millwork	Millwk.
Mill Run	M. R.
Mirror	Mir.
Moulded Cap	M. C.
Moulding	Mldg.
Mullion	Mull.
Natural Birch	Nat. Bir.
Newel	Nwl.
Octagon	Octg.
O Gee (Style of Sticking)	O. G.
One Hundred	C
One Side	1 S.
One Thousand	M.
Opening	Opg.
Outside	O. S.
Outside Casing	O. S. Casg.
Outside Opening	O. S. Opg.
Overall	O. A.
Ovolo	Ovo.
Pair	Pr.
Panel	Pan.
Parting Stops	P. Stp.
Picture Mould	Pct. Mo.
Piece	Pc.
Pilaster	Pil.
Plain Cap	P. C.
Plain Glass	Pl. Gl.
Plain Gum	Pl. Gum
Plain Plate Glass	Pl. P. Gl.
Plain Rail	Pl. Rl.
Plain Sawed Red Oak	Pl. R. Oak
Plain Sawed White Oak	Pl. W. Oak
Plaster	Plas.
Plowed and Bored	P. & B.
Pockets and Pulleys	P. & P.
Pulley Stile	P. St.
Quadruple	Quad.
Qualitybilt	Q. B.
Quantity	Quan.
Quarter-Round	Qr. Rd.
Quarter-Sawed	Qr. Sd.
Rabbeted	Rabt.
Radius	R.
Rail	Rl.
Raised Mould	R. Mo.
Raised Panels	R. Pan.
Rolling Slats	R. S.
Room	Rm.
Rough	Rgh.
Round	Rd.
Sash	Sh.
Sash Opening	Sh. Opg.
Segment Head	Seg. Hd.
Segment Top	Seg. Top
Select	Sel.
Set up	S. U.
Sidelights	Sdlts.
Single	Sgl.
Single Strength	S. S.
Sliding	Sldg.
Square	Sq.
Stationary Slat	Sta. Sl.
Sticking	Stkg.
Stile	St.
Stock	Stk.
Stool	Stl.
Stops	Stp.
Storm Door	St. Dr.
Storm Sash	St. Sh.
Studding	Stud.
Surfaced Four Sides	S 4 S
Surfaced One Side	S 1 S
Surfaced One Side and One Edge	S 1 S. & 1 E.
Surfaced Two Sides	S 2 S
Thick	Th.
Threshold	Thres.
Tongued and Grooved	T. & G.
Transom	Trans.
Transom Bar	Tr. Br.
Trellis	Trel.
Tread	Trd.
Trim	Tr.
Triple	Trip.
Veneered	Ven.
Vestibule	Vest.
Wainscot Cap	Wains. Cap
Water Closet	W. C.
Western Ponderosa Pine	W. P. P.
White Pine	W. P.
Window	Wd.
Work Table	Wk. T.
Yellow Pine	Y. P.

TRADE DEFINITIONS

IN GENERAL

W. P. PINE—Where term W. P. Pine is used in this book it means Western Ponderosa Pine.

OUTSIDE OPENING—The measurement of any given article from outside to outside.

WOOD ALLOWANCE—The difference between the outside opening and the total glass measurement of any given sash.

MUNTIN—Applies to any short or light bars—either vertical or horizontal—in a sash or door between glass or panels and not extending the full width or length of the article.

RAIL—The horizontal or cross piece of the framework of a sash, door, or screen.

STILES—The upright or vertical outside pieces of a sash, door, or screen.

APPLYING TO SASH OR WINDOWS

SASH—A sash indicates a single piece to fill a given opening.

WINDOW—A window indicates two pieces—one upper, one lower—to fill an opening arranged to slide vertically.

MEETING RAILS—The rails of a window which meet when the window is hung and closed.

PLAIN RAILS—Meeting rails of the same thickness as the balance of the window.

CHECK RAILS—Meeting rails sufficiently thicker than the window to fill the opening between the top and bottom sash made by the check strip or parting strip in the frame.

APPLYING TO DOORS

LOCK RAIL—The wide center horizontal rail of a door.

APPROXIMATE SHIPPING WEIGHTS

2-LT. WINDOWS, GLD. SS

Per Bundle of 6—Crated—**1-3/8-Inch Check Rail**

	Height									
Width	16″ lbs.	20″ lbs.	22″ lbs.	24″ lbs.	26″ lbs.	28″ lbs.	30″ lbs.	32″ lbs.	34″ lbs.	36″ lbs.
16″..	67	79	85	91	97	103	109	115	121	127
20″..	79	91	97	103	109	115	121	127	133	139
24″..	91	103	109	115	121	127	133	139	145	151
28″..	103	115	121	127	133	139	145	151	157	163
32″..	115	127	133	139	145	151	157	163	169	175
36″..	127	139	145	151	157	163	169	175	181	187
40″..	139	151	157	163	169	175	181	187	193	199

For weight of larger windows, add 6 lbs. per bundle for each 2″ in width or height.

4-LT. WINDOWS, GLD. SS

Per Bundle of 6—Crated—**1-3/8-Inch Check Rail**

	Height								
Width	20″ lbs.	22″ lbs.	24″ lbs.	26″ lbs.	28″ lbs.	30″ lbs.	32″ lbs.	34″ lbs.	36″ lbs.
10″..	94	100	106	112	118	124	130	136	142
12″..	106	112	118	124	130	136	142	148	154
14″..	118	124	130	136	142	148	154	160	166

For weight of larger windows, add 6 lbs. per bundle for each 2″ in width or height.

8-LT. WINDOWS, GLD. SS

1-1/8-Inch Plain Rail
Per Bundle of 8—Crated

	Height		
Width	10″ lbs.	12″ lbs.	14″ lbs.
8″	99	106	...
10″		130	154
12″		...	162

1-3/8-Inch Check Rail
Per Bundle of 6—Crated

	Height				
Width	10″ lbs.	12″ lbs.	14″ lbs.	16″ lbs.	18″ lbs.
8″	87	...	...	...	...
10″	105	117	129	141	153
12″	127	140	153	166	179

12-LT. WINDOWS, GLD. SS

1-1/8-Inch Plain Rail
Per Bundle of 8—Crated

	Height			
Width	10″ lbs.	12″ lbs.	14″ lbs.	16″ lbs.
8″	130	...	...	...
10″		190	217	224
12″		200	210	234

1-3/8-Inch Check Rail
Per Bundle of 6—Crated

	Height				
Width	10″ lbs.	12″ lbs.	14″ lbs.	16″ lbs.	18″ lbs.
8″	112	130	148	...	...
10″	148	160	184	202	226
12″		172	196	250	280

3-LT. CELLAR SASH, GLD. SS

1-1/8-Inch
Per Bundle of 12—Crated

	Height		
Width	10″ lbs.	12″ lbs.	16″ lbs.
8″	71	..	...
9 11/32″	..	80	96
10 21/32″	..	88	104
12″	..	97	113

1-3/8-Inch
Per Bundle of 12—Crated

	Height		
Width	10″ lbs.	12″ lbs.	16″ lbs.
8″	77	...	...
9 11/32″	70	88	104
10 21/32″	..	99	112
12″	..	118	131

2-LT. CELLAR SASH, GLD. SS

1-3/8-Inch—Per Bundle of 12—Crated

	Height		
Width	12″ lbs.	16″ lbs.	20″ lbs.
10″	85	98	...
12″	95	107	120
14″	..	123	...

STAIRS

Per Tread and Riser, Plain Red Oak, 3′ 6″ wide, crated. Average 20 lbs.

Ordinary Stairway, Plain Red Oak, 3′ 6″ wide, 16 Treads and Risers, crated, 350 to 500 lbs.

BARN SASH, GLD. SS

4-Lt.—1-1/8-Inch
Per Bundle of 12—Crated

	Height			
Width	10″ lbs.	12″ lbs.	14″ lbs.	16″ lbs.
8″	62	...	...	...
9″		97	...	...
10″	94	109	120	130
12″		...	136	153

6-Lt.—1-1/8-Inch
Per Bundle of 12—Crated

	Height	
Width	10″ lbs.	12″ lbs.
8″	108	...
9″	...	136
10″	...	144

2-LT. FULL WINDOW SCREENS

1-1/8-Inch Thick—Per Bundle of 12—Crated

	Height						
Width	16″ lbs.	20″ lbs.	24″ lbs.	26″ lbs.	28″ lbs.	30″ lbs.	32″ lbs.
16″	..	64	78	84	88	...	...
20″	70	80	90	98	106	113	...
24″	80	90	100	107	115	126	130
28″	..	..	114	120	126	136	...

2-LT. STORM SASH, GLD. SS

1-1/8-Inch Thick—Per Bundle of 6—Crated

	Height					
Width	20″ lbs.	24″ lbs.	26″ lbs.	28″ lbs.	30″ lbs.	32″ lbs.
20″	90	107	120	128	136	...
24″	108	116	130	140	150	155
28″	...	...	...	150	160	...

SCREEN DOORS—WHITE PINE

1-1/8-Inch Thick—Per Bundle of 6—Crated

2-6x6-6 lbs.	2-8x6-8 lbs.	2-8x7-0 lbs.	3-0x6-8 lbs.	3-0x7-0 lbs.
110	118	126	130	135

COMBINATION DOORS—WHITE PINE

Weights include screen panel and glazed sash panel
1-1/8-Inch Thick—Each—Crated

2-6x6-6 lbs.	2-8x6-8 lbs.	2-8x7-0 lbs.	3-0x6-8 lbs.	3-0x7-0 lbs.
40	42	43	46	48

EXTERIOR DOORS

Size 3-0x7-0—Each—Not Crated

	D. S. lbs.	P. P. lbs.
W. P. Pine, 1⅜″ Thick, Glazed	45	55
W. P. Pine, 1¾″ Thick, Glazed	55	65
Flush, Solid Core, Heavy Veneers	100	102

INTERIOR DOORS

Size 2-8x6-8—Each—Not Crated

	1⅜″ Thick lbs.	1¾″ Thick lbs.
Panel, W. P. Pine	35	45
Flush, Solid Core	75	95
French, Glazed	40	50

FRAMES

Window—2-lt., 24x24, K.D. and bundled, average,	28 lbs. each
Door, 3-0x7-0, 1⅜″ Jambs	35 lbs. each
Basement Units (No Storm Sash)	15 lbs. each
Farlo-Vent Units (Frames and Sash)	20 lbs. each
Farlo-Vent Frames Only	11 lbs. each

COLONIAL ENTRANCE FRAMES

K. D. Carton Packed—No Doors	lbs.
FL44, FL58, FL59, FL60	95
FL61, FL62, FL63	108

MOULDING

Per 100 lineal feet for each inch in width—¾″ **Thick**

W. P. Pine	15 lbs.
Birch or Oak	25 lbs.

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